

| MORNSUN P/N      | Power | Isolation(VDC) | Input (VDC) | RECOM P/N    | Remark  | TRACO P/N  | Remark  | Murata P/N       | Remark     |
|------------------|-------|----------------|-------------|--------------|---------|------------|---------|------------------|------------|
| <b>A-S-1WR2</b>  |       |                |             | <b>RB</b>    |         | <b>TMA</b> |         | <b>MEA1D_DC</b>  |            |
| A0503S-1WR2      | 1W    | 1500           | 5           | RB-053.3D    | Pin-Pin |            |         |                  |            |
| A0505S-1WR2      | 1W    | 1500           | 5           | RB-0505D     | Pin-Pin | TMA0505D   | Pin-Pin | MEA1D0505SC      | Pin-Pin    |
| A0509S-1WR2      | 1W    | 1500           | 5           | RB-0509D     | Pin-Pin |            |         | MEA1D0509SC      | Pin-Pin    |
| A0512S-1WR2      | 1W    | 1500           | 5           | RB-0512D     | Pin-Pin | TMA0512D   | Pin-Pin | MEA1D0512SC      | Pin-Pin    |
| A0515S-1WR2      | 1W    | 1500           | 5           | RB-0515D     | Pin-Pin | TMA0515D   | Pin-Pin | MEA1D0515SC      | Pin-Pin    |
| A0524S-1WR2      | 1W    | 1500           | 5           | RB-0524D     | Pin-Pin |            |         |                  |            |
| A0909S-1WR2      | 1W    | 1500           | 9           |              |         |            |         |                  |            |
| A0915S-1WR2      | 1W    | 1500           | 9           |              |         |            |         |                  |            |
| A1203S-1WR2      | 1W    | 1500           | 12          | RB-123.3D    | Pin-Pin |            |         |                  |            |
| A1205S-1WR2      | 1W    | 1500           | 12          | RB-1205D     | Pin-Pin | TMA1205D   | Pin-Pin | MEA1D1205SC      | Pin-Pin    |
| A1209S-1WR2      | 1W    | 1500           | 12          | RB-1209D     | Pin-Pin |            |         | MEA1D1209SC      | Pin-Pin    |
| A1212S-1WR2      | 1W    | 1500           | 12          | RB-1212D     | Pin-Pin | TMA1212D   | Pin-Pin | MEA1D1212SC      | Pin-Pin    |
| A1215S-1WR2      | 1W    | 1500           | 12          | RB-1215D     | Pin-Pin | TMA1215D   | Pin-Pin | MEA1D1215SC      | Pin-Pin    |
| A1224S-1WR2      | 1W    | 1500           | 12          | RB-1224D     | Pin-Pin |            |         |                  |            |
| A1505S-1WR2      | 1W    | 1500           | 15          | RB-1505D     | Pin-Pin | TMA1505D   | Pin-Pin | MEA1D1505SC      | Pin-Pin    |
| A1515S-1WR2      | 1W    | 1500           | 15          | RB-1515D     | Pin-Pin | TMA1515D   | Pin-Pin | MEA1D1515SC      | Pin-Pin    |
| A2405S-1WR2      | 1W    | 1500           | 24          | RB-2405D     | Pin-Pin | TMA2405D   | Pin-Pin | MEA1D2405SC      | Pin-Pin    |
| A2409S-1WR2      | 1W    | 1500           | 24          | RB-2409D     | Pin-Pin |            |         | MEA1D2409SC      | Pin-Pin    |
| A2412S-1WR2      | 1W    | 1500           | 24          | RB-2412D     | Pin-Pin | TMA2412D   | Pin-Pin | MEA1D2412SC      | Pin-Pin    |
| A2415S-1WR2      | 1W    | 1500           | 24          | RB-2415D     | Pin-Pin | TMA2415D   | Pin-Pin | MEA1D2415SC      | Pin-Pin    |
| A2424S-1WR2      | 1W    | 1500           | 24          | RB-2424D     | Pin-Pin |            |         |                  |            |
| <b>A-S-2WR2</b>  |       |                |             | <b>RUZ</b>   |         | <b>TMH</b> |         | <b>NTH_MC</b>    |            |
| A0505S-2WR2      | 2W    | 1500           | 5           | RUZ-050505   | Pin-Pin | TMH0505D   | Pin-Pin | NTH0505MC        | Functional |
| A0509S-2WR2      | 2W    | 1500           | 5           |              |         |            |         | NTH0509MC        | Functional |
| A0512S-2WR2      | 2W    | 1500           | 5           |              |         | TMH0512D   | Pin-Pin | NTH0512MC        | Functional |
| A0515S-2WR2      | 2W    | 1500           | 5           |              |         | TMH0515D   | Pin-Pin | NTH0515MC        | Functional |
| A0524S-2WR2      | 2W    | 1500           | 5           |              |         |            |         |                  |            |
| A1205S-2WR2      | 2W    | 1500           | 12          |              |         | TMH1205D   | Pin-Pin | NTH1205MC        | Functional |
| A1209S-2WR2      | 2W    | 1500           | 12          |              |         |            |         | NTH1209MC        | Functional |
| A1212S-2WR2      | 2W    | 1500           | 12          |              |         | TMH1212D   | Pin-Pin | NTH1212MC        | Functional |
| A1215S-2WR2      | 2W    | 1500           | 12          |              |         | TMH1215D   | Pin-Pin | NTH1215MC        | Functional |
| A1224S-2WR2      | 2W    | 1500           | 12          |              |         |            |         |                  |            |
| A1505S-2WR2      | 2W    | 1500           | 15          |              |         |            |         |                  |            |
| A1515S-2WR2      | 2W    | 1500           | 15          |              |         |            |         |                  |            |
| A2405S-2WR2      | 2W    | 1500           | 24          |              |         | TMH2405D   | Pin-Pin |                  |            |
| A2409S-2WR2      | 2W    | 1500           | 24          |              |         |            |         |                  |            |
| A2412S-2WR2      | 2W    | 1500           | 24          |              |         | TMH2412D   | Pin-Pin |                  |            |
| A2415S-2WR2      | 2W    | 1500           | 24          |              |         | TMH2415D   | Pin-Pin |                  |            |
| A2424S-2WR2      | 2W    | 1500           | 24          |              |         |            |         |                  |            |
| <b>B-LS-1WR2</b> |       |                |             | <b>RB</b>    |         | <b>TMA</b> |         | <b>MEF1S_SPC</b> |            |
| B0303LS-1WR2     | 1W    | 1500           | 3           | RB-3.33.3S   | Pin-Pin |            |         | MEF1S0303SPC     | Pin-Pin    |
| B0305LS-1WR2     | 1W    | 1500           | 3           | RB-3.305S    | Pin-Pin |            |         | MEF1S0305SPC     | Pin-Pin    |
| B0503LS-1WR2     | 1W    | 1500           | 5           | RB-053.3S    | Pin-Pin |            |         | MEF1S0503SPC     | Pin-Pin    |
| B0505LS-1WR2     | 1W    | 1500           | 5           | RB-0505S     | Pin-Pin | TMA0505S   | Pin-Pin | MEF1S0505SPC     | Pin-Pin    |
| B0509LS-1WR2     | 1W    | 1500           | 5           | RB-0509S     | Pin-Pin |            |         |                  |            |
| B0512LS-1WR2     | 1W    | 1500           | 5           | RB-0512S     | Pin-Pin | TMA0512S   | Pin-Pin |                  |            |
| B0515LS-1WR2     | 1W    | 1500           | 5           | RB-0515S     | Pin-Pin | TMA0515S   | Pin-Pin |                  |            |
| B0524LS-1WR2     | 1W    | 1500           | 5           | RB-0524S     | Pin-Pin |            |         |                  |            |
| B1203LS-1WR2     | 1W    | 1500           | 12          | RB-123.3S    | Pin-Pin |            |         | MEF1S1203SPC     | Pin-Pin    |
| B1205LS-1WR2     | 1W    | 1500           | 12          | RB-1205S     | Pin-Pin | TMA1205S   | Pin-Pin | MEF1S1205SPC     | Pin-Pin    |
| B1209LS-1WR2     | 1W    | 1500           | 12          | RB-1209S     | Pin-Pin |            |         |                  |            |
| B1212LS-1WR2     | 1W    | 1500           | 12          | RB-1212S     | Pin-Pin | TMA1212S   | Pin-Pin |                  |            |
| B1215LS-1WR2     | 1W    | 1500           | 12          | RB-1215S     | Pin-Pin | TMA1215S   | Pin-Pin |                  |            |
| B1224LS-1WR2     | 1W    | 1500           | 12          | RB-1224S     | Pin-Pin |            |         |                  |            |
| B1505LS-1WR2     | 1W    | 1500           | 15          | RB-1505S     | Pin-Pin | TMA1505S   | Pin-Pin |                  |            |
| B1512LS-1WR2     | 1W    | 1500           | 15          | RB-1512S     | Pin-Pin | TMA1512S   | Pin-Pin |                  |            |
| B1515LS-1WR2     | 1W    | 1500           | 15          | RB-1515S     | Pin-Pin | TMA1515S   | Pin-Pin |                  |            |
| B2403LS-1WR2     | 1W    | 1500           | 24          | RB-243.3S    | Pin-Pin |            |         | MEF1S2403SPC     | Pin-Pin    |
| B2405LS-1WR2     | 1W    | 1500           | 24          | RB-2405S     | Pin-Pin | TMA2405S   | Pin-Pin | MEF1S2405SPC     | Pin-Pin    |
| B2409LS-1WR2     | 1W    | 1500           | 24          | RB-2409S     | Pin-Pin |            |         |                  |            |
| B2412LS-1WR2     | 1W    | 1500           | 24          | RB-2412S     | Pin-Pin | TMA2412S   | Pin-Pin |                  |            |
| B2415LS-1WR2     | 1W    | 1500           | 24          | RB-2415S     | Pin-Pin | TMA2415S   | Pin-Pin |                  |            |
| B2424LS-1WR2     | 1W    | 1500           | 24          | RB-2424S     | Pin-Pin |            |         |                  |            |
| <b>B-S-2WR2</b>  |       |                |             |              |         | <b>TMH</b> |         | <b>NMG_SC</b>    |            |
| B0503S-2WR2      | 2W    | 1500           | 5           |              |         |            |         |                  |            |
| B0505S-2WR2      | 2W    | 1500           | 5           |              |         | TMH0505S   | Pin-Pin | NMG0505SC        | Pin-Pin    |
| B0509S-2WR2      | 2W    | 1500           | 5           |              |         |            |         | NMG0509SC        | Pin-Pin    |
| B0512S-2WR2      | 2W    | 1500           | 5           |              |         | TMH0512S   | Pin-Pin | NMG0512SC        | Pin-Pin    |
| B0515S-2WR2      | 2W    | 1500           | 5           |              |         | TMH0515S   | Pin-Pin | NMG0515SC        | Pin-Pin    |
| B0524S-2WR2      | 2W    | 1500           | 5           |              |         |            |         | NMG0524SC        | Pin-Pin    |
| B0912S-2WR2      | 2W    | 1500           | 9           |              |         |            |         |                  |            |
| B1203S-2WR2      | 2W    | 1500           | 12          |              |         |            |         |                  |            |
| B1205S-2WR2      | 2W    | 1500           | 12          |              |         | TMH1205S   | Pin-Pin | NMG1205SC        | Pin-Pin    |
| B1209S-2WR2      | 2W    | 1500           | 12          |              |         |            |         | NMG1209SC        | Pin-Pin    |
| B1212S-2WR2      | 2W    | 1500           | 12          |              |         | TMH1212S   | Pin-Pin | NMG1212SC        | Pin-Pin    |
| B1215S-2WR2      | 2W    | 1500           | 12          |              |         | TMH1215S   | Pin-Pin | NMG1215SC        | Pin-Pin    |
| B1224S-2WR2      | 2W    | 1500           | 12          |              |         |            |         | NMG1224SC        | Pin-Pin    |
| B1505S-2WR2      | 2W    | 1500           | 15          |              |         |            |         | NMG1505SC        | Pin-Pin    |
| B1515S-2WR2      | 2W    | 1500           | 15          |              |         |            |         | NMG1515SC        | Pin-Pin    |
| B2403S-2WR2      | 2W    | 1500           | 24          |              |         |            |         |                  |            |
| B2405S-2WR2      | 2W    | 1500           | 24          |              |         | TMH2405S   | Pin-Pin | NMG2405SC        | Pin-Pin    |
| B2409S-2WR2      | 2W    | 1500           | 24          |              |         |            |         | NMG2409SC        | Pin-Pin    |
| B2412S-2WR2      | 2W    | 1500           | 24          |              |         | TMH2412S   | Pin-Pin | NMG2412SC        | Pin-Pin    |
| B2415S-2WR2      | 2W    | 1500           | 24          |              |         | TMH2415S   | Pin-Pin | NMG2415SC        | Pin-Pin    |
| B2424S-2WR2      | 2W    | 1500           | 24          |              |         |            |         |                  |            |
| <b>E-S-1WR2</b>  |       |                |             | <b>RK_RH</b> |         | <b>TMV</b> |         | <b>MEV1D_SC</b>  |            |
| E0312S-1WR2      | 1W    | 3000           | 3           |              |         |            |         |                  |            |
| E0505S-1WR2      | 1W    | 3000           | 5           | RH-0505D/H   | Pin-Pin | TMV0505D   | Pin-Pin | MEV1D0505SC      | Pin-Pin    |
| E0509S-1WR2      | 1W    | 3000           | 5           | RH-0509D/H   | Pin-Pin |            |         | MEV1D0509SC      | Pin-Pin    |
| E0512S-1WR2      | 1W    | 3000           | 5           | RH-0512D/H   | Pin-Pin | TMV0512D   | Pin-Pin | MEV1D0512SC      | Pin-Pin    |
| E0515S-1WR2      | 1W    | 3000           | 5           | RH-0515D/H   | Pin-Pin | TMV0515D   | Pin-Pin | MEV1D0515SC      | Pin-Pin    |
| E0524S-1WR2      | 1W    | 3000           | 5           |              |         |            |         |                  |            |
| E0909S-1WR2      | 1W    | 3000           | 9           |              |         |            |         |                  |            |
| E1205S-1WR2      | 1W    | 3000           | 12          | RH-1205D/H   | Pin-Pin | TMV1205D   | Pin-Pin | MEV1D1205SC      | Pin-Pin    |
| E1212S-1WR2      | 1W    | 3000           | 12          | RH-1212D/H   | Pin-Pin | TMV1212D   | Pin-Pin | MEV1D1212SC      | Pin-Pin    |
| E1215S-1WR2      | 1W    | 3000           | 12          | RH-1215D/H   | Pin-Pin | TMV1215D   | Pin-Pin | MEV1D1215SC      | Pin-Pin    |
| E1224S-1WR2      | 1W    | 3000           | 12          |              |         |            |         |                  |            |

|                 |    |      |    |                  |         |               |         |                 |         |
|-----------------|----|------|----|------------------|---------|---------------|---------|-----------------|---------|
| E1505S-1WR2     | 1W | 3000 | 15 | RH-1505D/H       | Pin-Pin |               |         | MEV1D1505SC     | Pin-Pin |
| E1515S-1WR2     | 1W | 3000 | 15 | RH-1515D/H       | Pin-Pin |               |         | MEV1D1515SC     | Pin-Pin |
| E2405S-1WR2     | 1W | 3000 | 24 |                  |         | TMV2405D      | Pin-Pin | MEV1D2405SC     | Pin-Pin |
| E2409S-1WR2     | 1W | 3000 | 24 |                  |         |               |         | MEV1D2409SC     | Pin-Pin |
| E2412S-1WR2     | 1W | 3000 | 24 |                  |         | TMV2412D      | Pin-Pin | MEV1D2412SC     | Pin-Pin |
| E2415S-1WR2     | 1W | 3000 | 24 |                  |         | TMV2415D      | Pin-Pin | MEV1D2415SC     | Pin-Pin |
| E2424S-1WR2     | 1W | 3000 | 24 |                  |         |               |         |                 |         |
| <b>E-S-2WR2</b> |    |      |    | <b>RKZ</b>       |         |               |         | <b>NMK_SC</b>   |         |
| E0503S-2WR2     | 2W | 3000 | 5  |                  |         |               |         |                 |         |
| E0505S-2WR2     | 2W | 3000 | 5  | RKZ-0505D/H      | Pin-Pin |               |         | NMK0505SC       | Pin-Pin |
| E0509S-2WR2     | 2W | 3000 | 5  |                  |         |               |         | NMK0509SC       | Pin-Pin |
| E0512S-2WR2     | 2W | 3000 | 5  | RKZ-0512D/H      | Pin-Pin |               |         | NMK0512SC       | Pin-Pin |
| E0515S-2WR2     | 2W | 3000 | 5  | RKZ-0515D/H      | Pin-Pin |               |         | NMK0515SC       | Pin-Pin |
| E0524S-2WR2     | 2W | 3000 | 5  |                  |         |               |         |                 |         |
| E1203S-2WR2     | 2W | 3000 | 12 |                  |         |               |         |                 |         |
| E1205S-2WR2     | 2W | 3000 | 12 | RKZ-1205D/H      | Pin-Pin |               |         | NMK1205SC       | Pin-Pin |
| E1209S-2WR2     | 2W | 3000 | 12 |                  |         |               |         | NMK1209SC       | Pin-Pin |
| E1212S-2WR2     | 2W | 3000 | 12 | RKZ-1212D/H      | Pin-Pin |               |         | NMK1212SC       | Pin-Pin |
| E1215S-2WR2     | 2W | 3000 | 12 | RKZ-1215D/H      | Pin-Pin |               |         | NMK1215SC       | Pin-Pin |
| E1224S-2WR2     | 2W | 3000 | 12 |                  |         |               |         |                 |         |
| E1515S-2WR2     | 2W | 3000 | 15 |                  |         |               |         | NMK1515SC       | Pin-Pin |
| E2405S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2405SC       | Pin-Pin |
| E2409S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2409SC       | Pin-Pin |
| E2412S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2412SC       | Pin-Pin |
| E2415S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2415SC       | Pin-Pin |
| <b>F-S-1WR2</b> |    |      |    | <b>RK_RH</b>     |         | <b>TMV</b>    |         | <b>MEV1S_SC</b> |         |
| F0303S-1WR2     | 1W | 3000 | 3  |                  |         |               |         |                 |         |
| F0305S-1WR2     | 1W | 3000 | 3  |                  |         |               |         |                 |         |
| F0324S-1WR2     | 1W | 3000 | 3  |                  |         |               |         |                 |         |
| F0503S-1WR2     | 1W | 3000 | 5  |                  |         |               |         |                 |         |
| F0505S-1WR2     | 1W | 3000 | 5  | RK-0505S/H       | Pin-Pin | TMV0505S      | Pin-Pin | MEV1S0505SC     | Pin-Pin |
| F0509S-1WR2     | 1W | 3000 | 5  | RK-0509S/H       | Pin-Pin |               |         | MEV1S0509SC     | Pin-Pin |
| F0512S-1WR2     | 1W | 3000 | 5  | RK-0512S/H       | Pin-Pin | TMV0512S      | Pin-Pin | MEV1S0512SC     | Pin-Pin |
| F0515S-1WR2     | 1W | 3000 | 5  | RK-0515S/H       | Pin-Pin | TMV0515S      | Pin-Pin | MEV1S0515SC     | Pin-Pin |
| F0524S-1WR2     | 1W | 3000 | 5  |                  |         |               |         |                 |         |
| F0909S-1WR2     | 1W | 3000 | 9  |                  |         |               |         |                 |         |
| F1203S-1WR2     | 1W | 3000 | 12 |                  |         |               |         |                 |         |
| F1205S-1WR2     | 1W | 3000 | 12 | RK-1205S/H       | Pin-Pin | TMV1205S      | Pin-Pin | MEV1S1205SC     | Pin-Pin |
| F1209S-1WR2     | 1W | 3000 | 12 | RK-1209S/H       | Pin-Pin |               |         | MEV1S1209SC     | Pin-Pin |
| F1212S-1WR2     | 1W | 3000 | 12 | RK-1212S/H       | Pin-Pin | TMV1212S      | Pin-Pin | MEV1S1212SC     | Pin-Pin |
| F1215S-1WR2     | 1W | 3000 | 12 | RK-1215S/H       | Pin-Pin | TMV1215S      | Pin-Pin | MEV1S1215SC     | Pin-Pin |
| F1224S-1WR2     | 1W | 3000 | 12 |                  |         |               |         |                 |         |
| F1505S-1WR2     | 1W | 3000 | 15 | RK-1505S/H       | Pin-Pin |               |         | MEV1S1505SC     | Pin-Pin |
| F1509S-1WR2     | 1W | 3000 | 15 | RK-1509S/H       | Pin-Pin |               |         | MEV1S1509SC     | Pin-Pin |
| F1512S-1WR2     | 1W | 3000 | 15 | RK-1512S/H       | Pin-Pin |               |         | MEV1S1512SC     | Pin-Pin |
| F1515S-1WR2     | 1W | 3000 | 15 | RK-1515S/H       | Pin-Pin |               |         | MEV1S1515SC     | Pin-Pin |
| F2403S-1WR2     | 1W | 3000 | 24 |                  |         |               |         |                 |         |
| F2405S-1WR2     | 1W | 3000 | 24 | RK-2405S/H       | Pin-Pin | TMV2405S      | Pin-Pin | MEV1S2405SC     | Pin-Pin |
| F2409S-1WR2     | 1W | 3000 | 24 | RK-2409S/H       | Pin-Pin |               |         | MEV1S2409SC     | Pin-Pin |
| F2412S-1WR2     | 1W | 3000 | 24 | RK-2412S/H       | Pin-Pin | TMV2412S      | Pin-Pin | MEV1S2412SC     | Pin-Pin |
| F2415S-1WR2     | 1W | 3000 | 24 | RK-2415S/H       | Pin-Pin | TMV2415S      | Pin-Pin | MEV1S2415SC     | Pin-Pin |
| F2424S-1WR2     | 1W | 3000 | 24 |                  |         |               |         |                 |         |
| <b>F-S-2WR2</b> |    |      |    | <b>RKZ</b>       |         |               |         | <b>NMK_SAC</b>  |         |
| F0503S-2WR2     | 2W | 3000 | 5  |                  |         |               |         |                 |         |
| F0505S-2WR2     | 2W | 3000 | 5  | RKZ-0505S/H      | Pin-Pin |               |         | NMK0505SAC      | Pin-Pin |
| F0509S-2WR2     | 2W | 3000 | 5  |                  |         |               |         | NMK0509SAC      | Pin-Pin |
| F0512S-2WR2     | 2W | 3000 | 5  | RKZ-0512S/H      | Pin-Pin |               |         | NMK0512SAC      | Pin-Pin |
| F0515S-2WR2     | 2W | 3000 | 5  | RKZ-0515S/H      | Pin-Pin |               |         | NMK0515SAC      | Pin-Pin |
| F0524S-2WR2     | 2W | 3000 | 5  |                  |         |               |         |                 |         |
| F1205S-2WR2     | 2W | 3000 | 12 | RKZ-1205S/H      | Pin-Pin |               |         | NMK1205SAC      | Pin-Pin |
| F1209S-2WR2     | 2W | 3000 | 12 |                  |         |               |         | NMK1209SAC      | Pin-Pin |
| F1212S-2WR2     | 2W | 3000 | 12 | RKZ-1212S/H      | Pin-Pin |               |         | NMK1212SAC      | Pin-Pin |
| F1215S-2WR2     | 2W | 3000 | 12 | RKZ-1215S/H      | Pin-Pin |               |         | NMK1215SAC      | Pin-Pin |
| F1224S-2WR2     | 2W | 3000 | 12 |                  |         |               |         |                 |         |
| F1505S-2WR2     | 2W | 3000 | 15 |                  |         |               |         | NMK1505SAC      | Pin-Pin |
| F1509S-2WR2     | 2W | 3000 | 15 |                  |         |               |         | NMK1509SAC      | Pin-Pin |
| F1512S-2WR2     | 2W | 3000 | 15 |                  |         |               |         | NMK1512SAC      | Pin-Pin |
| F2405S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2405SAC      | Pin-Pin |
| F2409S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2409SAC      | Pin-Pin |
| F2412S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2412SAC      | Pin-Pin |
| F2415S-2WR2     | 2W | 3000 | 24 |                  |         |               |         | NMK2415SAC      | Pin-Pin |
| F2424S-2WR2     | 2W | 3000 | 24 |                  |         |               |         |                 |         |
| <b>G-S-1W</b>   |    |      |    | <b>RxxPxx_R</b>  |         | <b>TMV-HI</b> |         | <b>NMJ_SC</b>   |         |
| G0503S-1W       | 1W | 6000 | 5  | R05P3.3D         | Pin-Pin |               |         |                 |         |
| G0505S-1W       | 1W | 6000 | 5  | R05P05D          | Pin-Pin | TMV0505DHI    | Pin-Pin | NMJ0505SC       | Pin-Pin |
| G0509S-1W       | 1W | 6000 | 5  | R05P09D          | Pin-Pin | TMV0509DHI    | Pin-Pin | NMJ0509SC       | Pin-Pin |
| G0512S-1W       | 1W | 6000 | 5  | R05P12D          | Pin-Pin | TMV0512DHI    | Pin-Pin | NMJ0512SC       | Pin-Pin |
| G0515S-1W       | 1W | 6000 | 5  | R05P15D          | Pin-Pin | TMV0515DHI    | Pin-Pin | NMJ0515SC       | Pin-Pin |
| G0524S-1W       | 1W | 6000 | 5  |                  |         |               |         |                 |         |
| G1203S-1W       | 1W | 6000 | 12 | R12P3.3D         | Pin-Pin |               |         |                 |         |
| G1205S-1W       | 1W | 6000 | 12 | R12P05D          | Pin-Pin | TMV1205DHI    | Pin-Pin | NMJ1205SC       | Pin-Pin |
| G1209S-1W       | 1W | 6000 | 12 | R12P09D          | Pin-Pin | TMV1209DHI    | Pin-Pin | NMJ1209SC       | Pin-Pin |
| G1212S-1W       | 1W | 6000 | 12 | R12P12D          | Pin-Pin | TMV1212DHI    | Pin-Pin | NMJ1212SC       | Pin-Pin |
| G1215S-1W       | 1W | 6000 | 12 | R12P15D          | Pin-Pin | TMV1215DHI    | Pin-Pin | NMJ1215SC       | Pin-Pin |
| G1505S-1W       | 1W | 6000 | 15 | R15P05D          | Pin-Pin | TMV1505DHI    | Pin-Pin |                 |         |
| G1515S-1W       | 1W | 6000 | 15 | R15P15D          | Pin-Pin | TMV1515DHI    | Pin-Pin |                 |         |
| G2412S-1W       | 1W | 6000 | 24 | R24P12D          | Pin-Pin | TMV2412DHI    | Pin-Pin |                 |         |
| G2415S-1W       | 1W | 6000 | 24 | R24P15D          | Pin-Pin | TMV2415DHI    | Pin-Pin |                 |         |
| <b>G-S-2W</b>   |    |      |    | <b>RxxP2xx_R</b> |         |               |         | <b>MEJ2D_SC</b> |         |
| G0505S-2W       | 2W | 6000 | 5  | R05P205D         | Pin-Pin |               |         | MEJ2D0505SC     | Pin-Pin |
| G0509S-2W       | 2W | 6000 | 5  | R05P209D         | Pin-Pin |               |         | MEJ2D0509SC     | Pin-Pin |
| G0512S-2W       | 2W | 6000 | 5  | R05P212D         | Pin-Pin |               |         | MEJ2D0512SC     | Pin-Pin |
| G0515S-2W       | 2W | 6000 | 5  | R05P215D         | Pin-Pin |               |         | MEJ2D0515SC     | Pin-Pin |
| G0524S-2W       | 2W | 6000 | 5  |                  |         |               |         |                 |         |
| G1205S-2W       | 2W | 6000 | 12 | R12P205D         | Pin-Pin |               |         | MEJ2D1205SC     | Pin-Pin |
| G1209S-2W       | 2W | 6000 | 12 | R12P209D         | Pin-Pin |               |         | MEJ2D1209SC     | Pin-Pin |
| G1212S-2W       | 2W | 6000 | 12 | R12P212D         | Pin-Pin |               |         | MEJ2D1212SC     | Pin-Pin |
| G1215S-2W       | 2W | 6000 | 12 | R12P215D         | Pin-Pin |               |         | MEJ2D1215SC     | Pin-Pin |
| G2405S-2W       | 2W | 6000 | 24 | R24P205D         | Pin-Pin |               |         |                 |         |
| G2412S-2W       | 2W | 6000 | 24 | R24P212D         | Pin-Pin |               |         |                 |         |

|                   |    |      |    |                  |         |               |            |                 |            |
|-------------------|----|------|----|------------------|---------|---------------|------------|-----------------|------------|
| G2415S-2W         | 2W | 6000 | 24 | R24P215D         | Pin-Pin |               |            |                 |            |
| <b>H-S-1W</b>     |    |      |    | <b>RxxPxx R</b>  |         | <b>TMV-HI</b> |            | <b>NMJ_SAC</b>  |            |
| H0503S-1W         | 1W | 6000 | 5  | R05P3.3S         | Pin-Pin | TMV0503SHI    | Pin-Pin    | NMJ0503SAC      | Pin-Pin    |
| H0505S-1W         | 1W | 6000 | 5  | R05P05S          | Pin-Pin | TMV0505SHI    | Pin-Pin    | NMJ0505SAC      | Pin-Pin    |
| H0509S-1W         | 1W | 6000 | 5  | R05P09S          | Pin-Pin | TMV0509SHI    | Pin-Pin    | NMJ0509SAC      | Pin-Pin    |
| H0512S-1W         | 1W | 6000 | 5  | R05P12S          | Pin-Pin | TMV0512SHI    | Pin-Pin    | NMJ0512SAC      | Pin-Pin    |
| H0515S-1W         | 1W | 6000 | 5  | R05P15S          | Pin-Pin | TMV0515SHI    | Pin-Pin    | NMJ0515SAC      | Pin-Pin    |
| H0524S-1W         | 1W | 6000 | 5  |                  |         |               |            |                 |            |
| H1203S-1W         | 1W | 6000 | 12 | R12P3.3S         | Pin-Pin | TMV1203SHI    | Pin-Pin    |                 |            |
| H1205S-1W         | 1W | 6000 | 12 | R12P05S          | Pin-Pin | TMV1205SHI    | Pin-Pin    |                 |            |
| H1209S-1W         | 1W | 6000 | 12 | R12P09S          | Pin-Pin | TMV1209SHI    | Pin-Pin    | NMJ1209SAC      | Pin-Pin    |
| H1212S-1W         | 1W | 6000 | 12 | R12P12S          | Pin-Pin | TMV1212SHI    | Pin-Pin    | NMJ1212SAC      | Pin-Pin    |
| H1215S-1W         | 1W | 6000 | 12 | R12P15S          | Pin-Pin | TMV1215SHI    | Pin-Pin    | NMJ1215SAC      | Pin-Pin    |
| H1505S-1W         | 1W | 6000 | 15 | R15P05S          | Pin-Pin | TMV1505SHI    | Pin-Pin    |                 |            |
| H1515S-1W         | 1W | 6000 | 15 | R15P15S          | Pin-Pin | TMV1515SHI    | Pin-Pin    |                 |            |
| H2403S-1W         | 1W | 6000 | 24 | R24P3.3S         | Pin-Pin | TMV2403SHI    | Pin-Pin    |                 |            |
| H2405S-1W         | 1W | 6000 | 24 | R24P05S          | Pin-Pin | TMV2405SHI    | Pin-Pin    |                 |            |
| H2412S-1W         | 1W | 6000 | 24 | R24P12S          | Pin-Pin | TMV2412SHI    | Pin-Pin    |                 |            |
| H2415S-1W         | 1W | 6000 | 24 | R24P15S          | Pin-Pin | TMV2415SHI    | Pin-Pin    |                 |            |
| <b>H-S-2W</b>     |    |      |    | <b>RxxP2xx R</b> |         |               |            | <b>MEJ2S_SC</b> |            |
| H0503S-2W         | 2W | 6000 | 5  | R05P23.3S        | Pin-Pin |               |            | MEJ2S0503SC     | Pin-Pin    |
| H0505S-2W         | 2W | 6000 | 5  | R05P205S         | Pin-Pin |               |            | MEJ2S0505SC     | Pin-Pin    |
| H0509S-2W         | 2W | 6000 | 5  | R05P209S         | Pin-Pin |               |            | MEJ2S0509SC     | Pin-Pin    |
| H0512S-2W         | 2W | 6000 | 5  | R05P212S         | Pin-Pin |               |            | MEJ2S0512SC     | Pin-Pin    |
| H0515S-2W         | 2W | 6000 | 5  | R05P215S         | Pin-Pin |               |            | MEJ2S0515SC     | Pin-Pin    |
| H1205S-2W         | 2W | 6000 | 12 | R12P205S         | Pin-Pin |               |            | MEJ2S1205SC     | Pin-Pin    |
| H1209S-2W         | 2W | 6000 | 12 | R12P209S         | Pin-Pin |               |            | MEJ2S1209SC     | Pin-Pin    |
| H1212S-2W         | 2W | 6000 | 12 | R12P212S         | Pin-Pin |               |            | MEJ2S1212SC     | Pin-Pin    |
| H1215S-2W         | 2W | 6000 | 12 | R12P215S         | Pin-Pin |               |            | MEJ2S1215SC     | Pin-Pin    |
| H2405S-2W         | 2W | 6000 | 24 | R24P205S         | Pin-Pin |               |            |                 |            |
| H2409S-2W         | 2W | 6000 | 24 | R24P209S         | Pin-Pin |               |            |                 |            |
| H2412S-2W         | 2W | 6000 | 24 | R24P212S         | Pin-Pin |               |            |                 |            |
| H2415S-2W         | 2W | 6000 | 24 | R24P215S         | Pin-Pin |               |            |                 |            |
| H2424S-2W         | 2W | 6000 | 24 |                  |         |               |            |                 |            |
| <b>A-XT-1WR2</b>  |    |      |    | <b>R1S_R1D</b>   |         | <b>TES1</b>   |            | <b>NTA_MC</b>   |            |
| A0305XT-1WR2      | 1W | 1500 | 3  | R1D-3.305        | Pin-Pin |               |            | NTA0305MC       | Functional |
| A0312XT-1WR2      | 1W | 1500 | 3  | R1D-3.312        | Pin-Pin |               |            | NTA0312MC       | Functional |
| A0315XT-1WR2      | 1W | 1500 | 3  | R1D-3.315        | Pin-Pin |               |            | NTA0315MC       | Functional |
| A0505XT-1WR2      | 1W | 1500 | 5  | R1D-0505         | Pin-Pin | TES1-0521     | Functional | NTA0505MC       | Functional |
| A0509XT-1WR2      | 1W | 1500 | 5  | R1D-0509         | Pin-Pin |               |            | NTA0509MC       | Functional |
| A0512XT-1WR2      | 1W | 1500 | 5  | R1D-0512         | Pin-Pin | TES1-0522     | Functional | NTA0512MC       | Functional |
| A0515XT-1WR2      | 1W | 1500 | 5  | R1D-0515         | Pin-Pin | TES1-0523     | Functional | NTA0515MC       | Functional |
| A0524XT-1WR2      | 1W | 1500 | 5  | R1D-0524         | Pin-Pin |               |            |                 |            |
| A1205XT-1WR2      | 1W | 1500 | 12 | R1D-1205         | Pin-Pin | TES1-1221     | Functional | NTA1205MC       | Functional |
| A1209XT-1WR2      | 1W | 1500 | 12 | R1D-1209         | Pin-Pin |               |            | NTA1209MC       | Functional |
| A1212XT-1WR2      | 1W | 1500 | 12 | R1D-1212         | Pin-Pin | TES1-1222     | Functional | NTA1212MC       | Functional |
| A1215XT-1WR2      | 1W | 1500 | 12 | R1D-1215         | Pin-Pin | TES1-1223     | Functional | NTA1215MC       | Functional |
| A1224XT-1WR2      | 1W | 1500 | 12 | R1D-1224         | Pin-Pin |               |            |                 |            |
| A1515XT-1WR2      | 1W | 1500 | 15 | R1D-1515         | Pin-Pin |               |            |                 |            |
| A2405XT-1WR2      | 1W | 1500 | 24 | R1D-2405         | Pin-Pin | TES1-2421     | Functional |                 |            |
| A2409XT-1WR2      | 1W | 1500 | 24 | R1D-2409         | Pin-Pin |               |            |                 |            |
| A2412XT-1WR2      | 1W | 1500 | 24 | R1D-2412         | Pin-Pin | TES1-2422     | Functional |                 |            |
| A2415XT-1WR2      | 1W | 1500 | 24 | R1D-2415         | Pin-Pin | TES1-2423     | Functional |                 |            |
| A2424XT-1WR2      | 1W | 1500 | 24 | R1D-2424         | Pin-Pin |               |            |                 |            |
| <b>B-XT-1WR2</b>  |    |      |    | <b>R1S_R1D</b>   |         | <b>TES1</b>   |            | <b>MTE1S_MC</b> |            |
| B0303XT-1WR2      | 1W | 1500 | 3  | R1S-3.33.3       | Pin-Pin |               |            | MTE1S0303MC     | Pin-Pin    |
| B0305XT-1WR2      | 1W | 1500 | 3  | R1S-3.305        | Pin-Pin |               |            | MTE1S0305MC     | Pin-Pin    |
| B0312XT-1WR2      | 1W | 1500 | 3  | R1S-3.312        | Pin-Pin |               |            | MTE1S0312MC     | Pin-Pin    |
| B0315XT-1WR2      | 1W | 1500 | 3  | R1S-3.315        | Pin-Pin |               |            | MTE1S0315MC     | Pin-Pin    |
| B0324XT-1WR2      | 1W | 1500 | 3  | R1S-3.324        | Pin-Pin |               |            |                 |            |
| B0503XT-1WR2      | 1W | 1500 | 5  | R1S-053.3        | Pin-Pin | TES1-0511     | Functional | NTE0503MC       | Pin-Pin    |
| B0505XT-1WR2      | 1W | 1500 | 5  | R1S-0505         | Pin-Pin | TES1-0519     | Functional | NTE0505MC       | Pin-Pin    |
| B0509XT-1WR2      | 1W | 1500 | 5  | R1S-0509         | Pin-Pin |               |            | NTE0509MC       | Pin-Pin    |
| B0512XT-1WR2      | 1W | 1500 | 5  | R1S-0512         | Pin-Pin | TES1-0512     | Functional | NTE0512MC       | Pin-Pin    |
| B0515XT-1WR2      | 1W | 1500 | 5  | R1S-0515         | Pin-Pin | TES1-0513     | Functional | NTE0515MC       | Pin-Pin    |
| B0524XT-1WR2      | 1W | 1500 | 5  | R1S-0524         | Pin-Pin |               |            |                 |            |
| B1203XT-1WR2      | 1W | 1500 | 12 | R1S-123.3        | Pin-Pin |               |            |                 |            |
| B1205XT-1WR2      | 1W | 1500 | 12 | R1S-1205         | Pin-Pin | TES1-1211     | Functional | MTE1S1205MC     | Pin-Pin    |
| B1209XT-1WR2      | 1W | 1500 | 12 | R1S-1209         | Pin-Pin | TES1-1219     | Functional | MTE1S1209MC     | Pin-Pin    |
| B1212XT-1WR2      | 1W | 1500 | 12 | R1S-1212         | Pin-Pin | TES1-1212     | Functional | MTE1S1212MC     | Pin-Pin    |
| B1215XT-1WR2      | 1W | 1500 | 12 | R1S-1215         | Pin-Pin | TES1-1213     | Functional | MTE1S1215MC     | Pin-Pin    |
| B1224XT-1WR2      | 1W | 1500 | 12 | R1S-1224         | Pin-Pin |               |            |                 |            |
| B1505XT-1WR2      | 1W | 1500 | 15 | R1S-1505         | Pin-Pin |               |            | MTE1S1505MC     | Pin-Pin    |
| B1515XT-1WR2      | 1W | 1500 | 15 | R1S-1515         | Pin-Pin |               |            | MTE1S1515MC     | Pin-Pin    |
| B2405XT-1WR2      | 1W | 1500 | 24 | R1S-2405         | Pin-Pin | TES1-2411     | Functional | MTE1S2405MC     | Pin-Pin    |
| B2409XT-1WR2      | 1W | 1500 | 24 | R1S-2409         | Pin-Pin | TES1-2419     | Functional | MTE1S2409MC     | Pin-Pin    |
| B2412XT-1WR2      | 1W | 1500 | 24 | R1S-2412         | Pin-Pin | TES1-2412     | Functional | MTE1S2412MC     | Pin-Pin    |
| B2415XT-1WR2      | 1W | 1500 | 24 | R1S-2415         | Pin-Pin | TES1-2413     | Functional | MTE1S2415MC     | Pin-Pin    |
| B2424XT-1WR2      | 1W | 1500 | 24 | R1S-2424         | Pin-Pin |               |            |                 |            |
| <b>B-XT-2WR2</b>  |    |      |    | <b>R2S_R2D</b>   |         | <b>TES 2H</b> |            |                 |            |
| B0309XT-2WR2      | 2W | 1500 | 3  |                  |         |               |            |                 |            |
| B0503XT-2WR2      | 2W | 1500 | 5  | R2S-053.3        | Pin-Pin | TES2-0510H    | Pin-Pin    |                 |            |
| B0505XT-2WR2      | 2W | 1500 | 5  | R2S-0505         | Pin-Pin | TES2-0511H    | Pin-Pin    |                 |            |
| B0509XT-2WR2      | 2W | 1500 | 5  | R2S-0509         | Pin-Pin |               |            |                 |            |
| B0512XT-2WR2      | 2W | 1500 | 5  | R2S-0512         | Pin-Pin | TES2-0512H    | Pin-Pin    |                 |            |
| B0515XT-2WR2      | 2W | 1500 | 5  | R2S-0515         | Pin-Pin |               |            |                 |            |
| B0524XT-2WR2      | 2W | 1500 | 5  | R2S-0524         | Pin-Pin |               |            |                 |            |
| B1205XT-2WR2      | 2W | 1500 | 12 | R2S-1205         | Pin-Pin | TES2-0511H    | Pin-Pin    |                 |            |
| B1209XT-2WR2      | 2W | 1500 | 12 | R2S-1209         | Pin-Pin |               |            |                 |            |
| B1212XT-2WR2      | 2W | 1500 | 12 | R2S-1212         | Pin-Pin | TES2-0512H    | Pin-Pin    |                 |            |
| B1215XT-2WR2      | 2W | 1500 | 12 | R2S-1215         | Pin-Pin |               |            |                 |            |
| B1224XT-2WR2      | 2W | 1500 | 12 | R2S-1224         | Pin-Pin |               |            |                 |            |
| B1515XT-2WR2      | 2W | 1500 | 15 | R2S-1515         | Pin-Pin |               |            |                 |            |
| B2405XT-2WR2      | 2W | 1500 | 24 | R2S-2405         | Pin-Pin | TES2-0511H    | Pin-Pin    |                 |            |
| B2412XT-2WR2      | 2W | 1500 | 24 | R2S-2412         | Pin-Pin | TES2-0512H    | Pin-Pin    |                 |            |
| B2415XT-2WR2      | 2W | 1500 | 24 | R2S-2415         | Pin-Pin |               |            |                 |            |
| B2424XT-2WR2      | 2W | 1500 | 24 | R2S-2424         | Pin-Pin |               |            |                 |            |
| <b>CF-XT-1WR2</b> |    |      |    |                  |         |               |            |                 |            |
| CF0505XT-1WR2     | 1W | 3000 | 5  |                  |         |               |            |                 |            |
| <b>E-XT-1WAR2</b> |    |      |    | <b>R1S_R1D</b>   |         | <b>TES 1V</b> |            | <b>NTV_MC</b>   |            |



|                      |      |      |         |                   |            |  |                 |            |  |
|----------------------|------|------|---------|-------------------|------------|--|-----------------|------------|--|
| IB0503XT-1WR2        | 1W   | 1500 | 5       |                   |            |  |                 |            |  |
| IB0505XT-1WR2        | 1W   | 1500 | 5       |                   |            |  |                 |            |  |
| IB0512XT-1WR2        | 1W   | 1500 | 5       |                   |            |  |                 |            |  |
| IB0515XT-1WR2        | 1W   | 1500 | 5       |                   |            |  |                 |            |  |
| IB1205XT-1WR2        | 1W   | 1500 | 12      |                   |            |  |                 |            |  |
| IB1212XT-1WR2        | 1W   | 1500 | 12      |                   |            |  |                 |            |  |
| IB1215XT-1WR2        | 1W   | 1500 | 12      |                   |            |  |                 |            |  |
| IB2405XT-1WR2        | 1W   | 1500 | 24      |                   |            |  |                 |            |  |
| IB2412XT-1WR2        | 1W   | 1500 | 24      |                   |            |  |                 |            |  |
| IB2415XT-1WR2        | 1W   | 1500 | 24      |                   |            |  |                 |            |  |
| <b>IF-XT-1WR2</b>    |      |      |         |                   |            |  |                 |            |  |
| IF0503XT-1WR2        | 1W   | 3000 | 5       |                   |            |  |                 |            |  |
| IF0505XT-1WR2        | 1W   | 3000 | 5       |                   |            |  |                 |            |  |
| IF0512XT-1WR2        | 1W   | 3000 | 5       |                   |            |  |                 |            |  |
| IF0515XT-1WR2        | 1W   | 3000 | 5       |                   |            |  |                 |            |  |
| IF1205XT-1WR2        | 1W   | 3000 | 12      |                   |            |  |                 |            |  |
| IF1212XT-1WR2        | 1W   | 3000 | 12      |                   |            |  |                 |            |  |
| IF2405XT-1WR2        | 1W   | 3000 | 24      |                   |            |  |                 |            |  |
| <b>K78-1000(L)</b>   |      |      |         |                   |            |  |                 |            |  |
| K7801-1000           |      |      | 4.75-26 |                   |            |  |                 |            |  |
| K7803-1000           |      |      | 4.75-28 |                   |            |  |                 |            |  |
| K7805-1000           |      |      | 6.5-32  |                   |            |  |                 |            |  |
| K7809-1000           |      |      | 12-32   |                   |            |  |                 |            |  |
| K7812-1000           |      |      | 16-32   |                   |            |  |                 |            |  |
| K7815-1000           |      |      | 20-32   |                   |            |  |                 |            |  |
| K78X2-1000           |      |      | 4.75-26 |                   |            |  |                 |            |  |
| K78X6-1000           |      |      | 9.0-32  |                   |            |  |                 |            |  |
| K7801-1000L          |      |      | 4.75-26 |                   |            |  |                 |            |  |
| K7803-1000L          |      |      | 4.75-28 |                   |            |  |                 |            |  |
| K7805-1000L          |      |      | 6.5-32  |                   |            |  |                 |            |  |
| K7809-1000L          |      |      | 12-32   |                   |            |  |                 |            |  |
| K7812-1000L          |      |      | 16-32   |                   |            |  |                 |            |  |
| K7815-1000L          |      |      | 20-32   |                   |            |  |                 |            |  |
| K78X2-1000L          |      |      | 4.75-26 |                   |            |  |                 |            |  |
| K78X6-1000L          |      |      | 9.0-32  |                   |            |  |                 |            |  |
| <b>K78-1500(L)</b>   |      |      |         |                   |            |  |                 |            |  |
| K7802-1500           |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7803-1500           |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7805-1500           |      |      | 6.5-18  |                   |            |  | OKR-T/1.5-W12-C | Functional |  |
| K78X6-1500           |      |      | 8-18    |                   |            |  |                 |            |  |
| K7802-1500L          |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7803-1500L          |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7805-1500L          |      |      | 6.5-18  |                   |            |  |                 |            |  |
| K78X6-1500L          |      |      | 8-18    |                   |            |  |                 |            |  |
| <b>K78-2000(L)</b>   |      |      |         |                   |            |  |                 |            |  |
| K7802-2000           |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7803-2000           |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7805-2000           |      |      | 7-18    |                   |            |  |                 |            |  |
| K78X2-2000           |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K78X6-2000           |      |      | 8.5-18  |                   |            |  |                 |            |  |
| K7801-2000L          |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7802-2000L          |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7803-2000L          |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K7804-2000L          |      |      | 7-18    |                   |            |  |                 |            |  |
| K7805-2000L          |      |      | 4.75-18 |                   |            |  |                 |            |  |
| K78X6-2000L          |      |      | 8.5-18  |                   |            |  |                 |            |  |
| <b>K78-500R2</b>     |      |      |         | <b>R-78xx-0.5</b> |            |  |                 |            |  |
| K7801-500R2          |      |      | 4.75-28 |                   |            |  |                 |            |  |
| K7802-500R2          |      |      | 4.75-28 |                   |            |  |                 |            |  |
| K7803-500R2          |      |      | 4.75-28 | R-783.3-0.5       | Pin-Pin    |  |                 |            |  |
| K7805-500R2          |      |      | 6.5-32  | R-785.0-0.5       | Pin-Pin    |  |                 |            |  |
| K7809-500R2          |      |      | 11-32   | R-789.0-0.5       | Pin-Pin    |  |                 |            |  |
| K7812-500R2          |      |      | 15-32   | R-7812-0.5        | Pin-Pin    |  |                 |            |  |
| K7815-500R2          |      |      | 18-32   | R-7815-0.5        | Pin-Pin    |  |                 |            |  |
| K78X2-500R2          |      |      | 4.75-28 | R-781.8-0.5       | Pin-Pin    |  |                 |            |  |
| K78X6-500R2          |      |      | 8-32    | R-786.5-0.5       | Pin-Pin    |  |                 |            |  |
| <b>URB1D-YMD-6W</b>  |      |      |         |                   |            |  |                 |            |  |
| URB1D05YMD-6W        | 6W   | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D12YMD-6W        | 6W   | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D15YMD-6W        | 6W   | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D24YMD-6W        | 6W   | 1500 | 40-160  |                   |            |  |                 |            |  |
| <b>URB1D-XD-10W</b>  |      |      |         |                   |            |  |                 |            |  |
| URB1D05XD-10W        | 10W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D12XD-10W        | 10W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D15XD-10W        | 10W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D24XD-10W        | 10W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| <b>URB1D-LD-15W</b>  |      |      |         |                   |            |  |                 |            |  |
| URB1D03LD-15W        | 15W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D05LD-15W        | 15W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D12LD-15W        | 15W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D15LD-15W        | 15W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| URB1D24LD-15W        | 15W  | 1500 | 40-160  |                   |            |  |                 |            |  |
| <b>URB1D-LD-20W</b>  |      |      |         | <b>RPR20</b>      |            |  |                 |            |  |
| URB1D05LD-20W        | 20W  | 1500 | 40-160  | RPR20-11005S-B    | Pin-Pin    |  |                 |            |  |
| URB1D12LD-20W        | 20W  | 1500 | 40-160  | RPR20-11012S-B    | Pin-Pin    |  |                 |            |  |
| URB1D15LD-20W        | 20W  | 1500 | 40-160  | RPR20-11015S-B    | Pin-Pin    |  |                 |            |  |
| URB1D24LD-20W        | 20W  | 1500 | 40-160  | RPR20-11024S-B    | Pin-Pin    |  |                 |            |  |
| <b>URF1D-QB-50W</b>  |      |      |         | <b>RPR50</b>      |            |  |                 |            |  |
| URF1D24QB-50W        | 50W  | 3000 | 40-160  | RPR50-11024S-B    | Functional |  |                 |            |  |
|                      |      |      |         |                   |            |  |                 |            |  |
|                      |      |      |         |                   |            |  |                 |            |  |
| <b>URF1D-QB-75W</b>  |      |      |         |                   |            |  |                 |            |  |
| URF1D24QB-75W        | 75W  | 3000 | 40-160  |                   |            |  |                 |            |  |
|                      |      |      |         |                   |            |  |                 |            |  |
|                      |      |      |         |                   |            |  |                 |            |  |
| <b>URF1D-QB-100W</b> |      |      |         |                   |            |  |                 |            |  |
| URF1D24QB-100W       | 100W | 3000 | 40-160  |                   |            |  |                 |            |  |

|                      |     |      |       |               |                        |               |                  |  |
|----------------------|-----|------|-------|---------------|------------------------|---------------|------------------|--|
| <b>URA-YMD-6WR3</b>  |     |      |       |               | <b>TEN 6WIN</b>        |               |                  |  |
| URA4815YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4823WIN           | Functional    |                  |  |
| URA2405YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2421WIN           | Functional    |                  |  |
| URA2409YMD-6WR3      | 6W  | 1500 | 9-36  |               |                        |               |                  |  |
| URA2412YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2422WIN           | Functional    |                  |  |
| URA2415YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2423WIN           | Functional    |                  |  |
| URA2424YMD-6WR3      | 6W  | 1500 | 9-36  |               |                        |               |                  |  |
| URA4805YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4821WIN           | Functional    |                  |  |
| URA4812YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4822WIN           | Functional    |                  |  |
| <b>URB-YMD-6WR3</b>  |     |      |       |               | <b>TEN 6WIN</b>        |               |                  |  |
| URB2405YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2411WIN           | Functional    |                  |  |
| URB4815YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4813WIN           | Functional    |                  |  |
| URB2403YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2410WIN           | Functional    |                  |  |
| URB2409YMD-6WR3      | 6W  | 1500 | 9-36  |               |                        |               |                  |  |
| URB2412YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2412WIN           | Functional    |                  |  |
| URB2415YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2413WIN           | Functional    |                  |  |
| URB2424YMD-6WR3      | 6W  | 1500 | 9-36  |               | TEN6-2415WIN           | Functional    |                  |  |
| URB4803YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4810WIN           | Functional    |                  |  |
| URB4805YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4811WIN           | Functional    |                  |  |
| URB4812YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4812WIN           | Functional    |                  |  |
| URB4824YMD-6WR3      | 6W  | 1500 | 18-75 |               | TEN6-4815WIN           | Functional    |                  |  |
| <b>URA-YMD-10WR3</b> |     |      |       |               | <b>THL 10WI</b>        |               |                  |  |
| URA4815YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4823WI           | Functional    |                  |  |
| URA2405YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2421WI           | Functional    |                  |  |
| URA2409YMD-10WR3     | 10W | 1500 | 9-36  |               |                        |               |                  |  |
| URA2412YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2422WI           | Functional    |                  |  |
| URA2415YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2423WI           | Functional    |                  |  |
| URA2424YMD-10WR3     | 10W | 1500 | 9-36  |               |                        |               |                  |  |
| URA4805YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4821WI           | Functional    |                  |  |
| URA4812YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4822WI           | Functional    |                  |  |
| URA4824YMD-10WR3     | 10W | 1500 | 18-75 |               |                        |               |                  |  |
| <b>URB-YMD-10WR3</b> |     |      |       |               | <b>THL 10WI</b>        |               |                  |  |
| URB2405YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2411WI           | Functional    |                  |  |
| URB4815YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4813WI           | Functional    |                  |  |
| URB2403YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2410WI           | Functional    |                  |  |
| URB2409YMD-10WR3     | 10W | 1500 | 9-36  |               |                        |               |                  |  |
| URB2412YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2412WI           | Functional    |                  |  |
| URB2415YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2413WI           | Functional    |                  |  |
| URB2424YMD-10WR3     | 10W | 1500 | 9-36  |               | THL10-2415WI           | Functional    |                  |  |
| URB4803YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4810WI           | Functional    |                  |  |
| URB4805YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4811WI           | Functional    |                  |  |
| URB4812YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4812WI           | Functional    |                  |  |
| URB4824YMD-10WR3     | 10W | 1500 | 18-75 |               | THL10-4815WI           | Functional    |                  |  |
| <b>URA-LD-20WR3</b>  |     |      |       |               | <b>RPP20-S DW</b>      |               | <b>TEN 20WIN</b> |  |
| URA4815LD-20WR3      | 20W | 1500 | 18-75 | RPP20-4815SW  | Functional             | TEN20-4823WIN | Pin-Pin          |  |
| URA2405LD-20WR3      | 20W | 1500 | 9-36  | RPP20-2405SW  | Functional             | TEN20-2421WIN | Pin-Pin          |  |
| URA2412LD-20WR3      | 20W | 1500 | 9-36  | RPP20-2412SW  | Functional             | TEN20-2422WIN | Pin-Pin          |  |
| URA2415LD-20WR3      | 20W | 1500 | 9-36  | RPP20-2415SW  | Functional             | TEN20-2423WIN | Pin-Pin          |  |
| URA2409LD-20WR3      | 20W | 1500 | 9-36  |               | Functional             |               |                  |  |
| URA4805LD-20WR3      | 20W | 1500 | 18-75 | RPP20-4805SW  | Functional             | TEN20-4821WIN | Pin-Pin          |  |
| URA4812LD-20WR3      | 20W | 1500 | 18-75 | RPP20-4812SW  | Functional             | TEN20-4822WIN | Pin-Pin          |  |
| <b>URB-LD-20WR3</b>  |     |      |       |               | <b>RPP20-S DW</b>      |               | <b>TEN 20WIN</b> |  |
| URB2405LD-20WR3      | 20W | 1500 | 9-36  | RPP20-2405SW  | Functional             | TEN20-2411WIN | Pin-Pin          |  |
| URB2403LD-20WR3      | 20W | 1500 | 9-36  | RPP20-243.3SW | Functional             | TEN20-2410WIN | Pin-Pin          |  |
| URB2409LD-20WR3      | 20W | 1500 | 9-36  |               | Functional             |               |                  |  |
| URB2412LD-20WR3      | 20W | 1500 | 9-36  | RPP20-2412SW  | Functional             | TEN20-2412WIN | Pin-Pin          |  |
| URB2415LD-20WR3      | 20W | 1500 | 9-36  | RPP20-2415SW  | Functional             | TEN20-2413WIN | Pin-Pin          |  |
| URB2424LD-20WR3      | 20W | 1500 | 9-36  | RPP20-2424SW  | Functional             |               |                  |  |
| URB4803LD-20WR3      | 20W | 1500 | 18-75 | RPP20-483.3SW | Functional             | TEN20-4810WIN | Pin-Pin          |  |
| URB4805LD-20WR3      | 20W | 1500 | 18-75 | RPP20-4805SW  | Functional             | TEN20-4811WIN | Pin-Pin          |  |
| URB4812LD-20WR3      | 20W | 1500 | 18-75 | RPP20-4812SW  | Functional             | TEN20-4812WIN | Pin-Pin          |  |
| URB4815LD-20WR3      | 20W | 1500 | 18-75 | RPP20-4815SW  | Functional             | TEN20-4813WIN | Pin-Pin          |  |
| URB4824LD-20WR3      | 20W | 1500 | 18-75 | RPP20-4824SW  | Functional             |               |                  |  |
| <b>URB-LD-30WR3</b>  |     |      |       |               | <b>RP30 FW</b>         |               | <b>TEN 30WIN</b> |  |
| URB2405LD-30WR3      | 30W | 1500 | 9-36  | RP30-2405SFW  | Pin-Pin                | TEN30-2411WIN | Pin-Pin          |  |
| URB2403LD-30WR3      | 30W | 1500 | 9-36  | RP30-243.3SFW | Pin-Pin                | TEN30-2410WIN | Pin-Pin          |  |
| URB2409LD-30WR3      | 30W | 1500 | 9-36  |               |                        |               |                  |  |
| URB2412LD-30WR3      | 30W | 1500 | 9-36  | RP30-2412SFW  | Pin-Pin                | TEN30-2412WIN | Pin-Pin          |  |
| URB2415LD-30WR3      | 30W | 1500 | 9-36  | RP30-2415SFW  | Pin-Pin                | TEN30-2413WIN | Pin-Pin          |  |
| URB2424LD-30WR3      | 30W | 1500 | 9-36  |               |                        |               |                  |  |
| URB4803LD-30WR3      | 30W | 1500 | 18-75 | RP30-483.3SFW | Pin-Pin                | TEN30-4810WIN | Pin-Pin          |  |
| URB4805LD-30WR3      | 30W | 1500 | 18-75 | RP30-4805SFW  | Pin-Pin                | TEN30-4811WIN | Pin-Pin          |  |
| URB4812LD-30WR3      | 30W | 1500 | 18-75 | RP30-4812SFW  | Pin-Pin                | TEN30-4812WIN | Pin-Pin          |  |
| URB4815LD-30WR3      | 30W | 1500 | 18-75 | RP30-4815SFW  | Pin-Pin                | TEN30-4813WIN | Pin-Pin          |  |
| URB4824LD-30WR3      | 30W | 1500 | 18-75 |               |                        |               |                  |  |
| <b>URF-P-6WR3</b>    |     |      |       |               |                        |               |                  |  |
| URF2405P-6WR3        | 6W  | 3000 | 9-36  |               |                        |               |                  |  |
| URF2403P-6WR3        | 6W  | 3000 | 9-36  |               |                        |               |                  |  |
| URF2409P-6WR3        | 6W  | 3000 | 9-36  |               |                        |               |                  |  |
| URF2412P-6WR3        | 6W  | 3000 | 9-36  |               |                        |               |                  |  |
| URF2415P-6WR3        | 6W  | 3000 | 9-36  |               |                        |               |                  |  |
| URF2424P-6WR3        | 6W  | 3000 | 9-36  |               |                        |               |                  |  |
| URF4803P-6WR3        | 6W  | 3000 | 18-75 |               |                        |               |                  |  |
| URF4805P-6WR3        | 6W  | 3000 | 18-75 |               |                        |               |                  |  |
| URF4812P-6WR3        | 6W  | 3000 | 18-75 |               |                        |               |                  |  |
| URF4815P-6WR3        | 6W  | 3000 | 18-75 |               |                        |               |                  |  |
| URF4824P-6WR3        | 6W  | 3000 | 18-75 |               |                        |               |                  |  |
| <b>URF-LP-10WR3</b>  |     |      |       |               | <b>REC10-xxxxS D/M</b> |               |                  |  |
| URF2403LP-10WR3      | 10W | 3000 | 9-36  | REC10-243.3SZ | Functional             |               |                  |  |
| URF2405LP-10WR3      | 10W | 3000 | 9-36  | REC10-2405SZ  | Functional             |               |                  |  |
| URF2409LP-10WR3      | 10W | 3000 | 9-36  |               |                        |               |                  |  |
| URF2412LP-10WR3      | 10W | 3000 | 9-36  | REC10-2412SZ  | Functional             |               |                  |  |
| URF2415LP-10WR3      | 10W | 3000 | 9-36  | REC10-2415SZ  | Functional             |               |                  |  |
| URF2424LP-10WR3      | 10W | 3000 | 9-36  |               |                        |               |                  |  |
| URF4803LP-10WR3      | 10W | 3000 | 18-75 | REC10-243.3SZ | Functional             |               |                  |  |
| URF4805LP-10WR3      | 10W | 3000 | 18-75 | REC10-2405SZ  | Functional             |               |                  |  |
| URF4812LP-10WR3      | 10W | 3000 | 18-75 |               |                        |               |                  |  |
| URF4815LP-10WR3      | 10W | 3000 | 18-75 | REC10-2412SZ  | Functional             |               |                  |  |
| URF4824LP-10WR3      | 10W | 3000 | 18-75 | REC10-2415SZ  | Functional             |               |                  |  |

| <b>URF-LP-20WR3</b> |     |      |       |                     |            |                          |            | <b>MDC UEI-15W</b> |            |
|---------------------|-----|------|-------|---------------------|------------|--------------------------|------------|--------------------|------------|
| URF2403LP-20WR3     | 20W | 3000 | 9-36  |                     |            |                          |            | UEI15-033-Q12      | Functional |
| URF2405LP-20WR3     | 20W | 3000 | 9-36  |                     |            |                          |            | UEI15-050-Q12      | Functional |
| URF2409LP-20WR3     | 20W | 3000 | 9-36  |                     |            |                          |            |                    |            |
| URF2412LP-20WR3     | 20W | 3000 | 9-36  |                     |            |                          |            | UEI15-120-Q12      | Functional |
| URF2415LP-20WR3     | 20W | 3000 | 9-36  |                     |            |                          |            | UEI15-150-Q12      | Functional |
| URF2424LP-20WR3     | 20W | 3000 | 9-36  |                     |            |                          |            |                    |            |
| URF4803LP-20WR3     | 20W | 3000 | 18-75 |                     |            |                          |            | UEI15-033-Q48      | Functional |
| URF4805LP-20WR3     | 20W | 3000 | 18-75 |                     |            |                          |            | UEI15-050-Q48      | Functional |
| URF4812LP-20WR3     | 20W | 3000 | 18-75 |                     |            |                          |            | UEI15-120-Q48      | Functional |
| URF4815LP-20WR3     | 20W | 3000 | 18-75 |                     |            |                          |            | UEI15-150-Q48      | Functional |
| URF4824LP-20WR3     | 20W | 3000 | 18-75 |                     |            |                          |            |                    |            |
| <b>URH-P-6WR3</b>   |     |      |       | <b>REC6-S DRW R</b> |            | <b>THM 6WI</b>           |            | <b>NCM6S_C</b>     |            |
| URH2405P-6WR3       | 6W  | 6000 | 9-36  | REC6-2405SRW/R8     | Functional | THM6-2411WI              | Pin-Pin    |                    |            |
| URH4815P-6WR3       | 6W  | 6000 | 18-75 | REC6-4815SRW/R8     | Functional | THM6-4813WI              | Pin-Pin    |                    | Functional |
| URH2409P-6WR3       | 6W  | 6000 | 9-36  | REC6-2409SRW/R8     | Functional |                          |            |                    |            |
| URH2412P-6WR3       | 6W  | 6000 | 9-36  | REC6-2412SRW/R8     | Functional | THM6-2412WI              | Pin-Pin    |                    |            |
| URH2415P-6WR3       | 6W  | 6000 | 9-36  | REC6-2415SRW/R8     | Functional | THM6-2413WI              | Pin-Pin    |                    |            |
| URH2424P-6WR3       | 6W  | 6000 | 9-36  | REC6-2424SRW/R8     | Functional | THM6-2415WI              | Pin-Pin    |                    |            |
| URH4805P-6WR3       | 6W  | 6000 | 18-75 | REC6-4805SRW/R8     | Functional | THM6-4811WI              | Pin-Pin    | NCM6S4805C         | Functional |
| URH4809P-6WR3       | 6W  | 6000 | 18-75 | REC6-4809SRW/R8     | Functional |                          |            |                    |            |
| URH4812P-6WR3       | 6W  | 6000 | 18-75 | REC6-4812SRW/R8     | Functional | THM6-4812WI              | Pin-Pin    | NCM6S4812C         | Functional |
| URH4824P-6WR3       | 6W  | 6000 | 18-75 | REC6-4824SRW/R8     | Functional | THM6-4815WI              | Pin-Pin    |                    |            |
| <b>VRA-LD-15WR2</b> |     |      |       | <b>RP15 F</b>       |            | <b>TEL 15</b>            |            |                    |            |
| VRA1205LD-15WR2     | 15W | 1500 | 9-18  | RP15-1205DF         | Pin-Pin    |                          |            |                    |            |
| VRA1212LD-15WR2     | 15W | 1500 | 9-18  | RP15-1212DF         | Pin-Pin    | TEL15-1222               | Pin-Pin    |                    |            |
| VRA1215LD-15WR2     | 15W | 1500 | 9-18  | RP15-1215DF         | Pin-Pin    | TEL15-1223               | Pin-Pin    |                    |            |
| VRA1224LD-15WR2     | 15W | 1500 | 9-18  |                     |            |                          |            |                    |            |
| VRA2405LD-15WR2     | 15W | 1500 | 18-36 | RP15-2405DF         | Pin-Pin    |                          |            |                    |            |
| VRA2412LD-15WR2     | 15W | 1500 | 18-36 | RP15-2412DF         | Pin-Pin    | TEL15-2422               | Pin-Pin    |                    |            |
| VRA2415LD-15WR2     | 15W | 1500 | 18-36 | RP15-2415DF         | Pin-Pin    | TEL15-2423               | Pin-Pin    |                    |            |
| VRA2424LD-15WR2     | 15W | 1500 | 18-36 |                     |            |                          |            |                    |            |
| VRA4805LD-15WR2     | 15W | 1500 | 36-75 | RP15-4805DF         | Pin-Pin    |                          |            |                    |            |
| VRA4812LD-15WR2     | 15W | 1500 | 36-75 | RP15-4812DF         | Pin-Pin    | TEL15-4822               | Pin-Pin    |                    |            |
| VRA4815LD-15WR2     | 15W | 1500 | 36-75 | RP15-4815DF         | Pin-Pin    | TEL15-4823               | Pin-Pin    |                    |            |
| VRA4824LD-15WR2     | 15W | 1500 | 36-75 |                     |            |                          |            |                    |            |
| <b>VRB-LD-15WR2</b> |     |      |       | <b>RP15 F</b>       |            | <b>TEL 15</b>            |            |                    |            |
| VRB1203LD-15WR2     | 15W | 1500 | 9-18  | RP15-123.3SF        | Pin-Pin    | TEL15-1210               | Pin-Pin    |                    |            |
| VRB1205LD-15WR2     | 15W | 1500 | 9-18  | RP15-1205SF         | Pin-Pin    | TEL15-1211               | Pin-Pin    |                    |            |
| VRB1212LD-15WR2     | 15W | 1500 | 9-18  | RP15-1212SF         | Pin-Pin    | TEL15-1212               | Pin-Pin    |                    |            |
| VRB1215LD-15WR2     | 15W | 1500 | 9-18  | RP15-1215SF         | Pin-Pin    | TEL15-1213               | Pin-Pin    |                    |            |
| VRB1224LD-15WR2     | 15W | 1500 | 9-18  |                     |            |                          |            |                    |            |
| VRB2403LD-15WR2     | 15W | 1500 | 18-36 | RP15-243.3SF        | Pin-Pin    | TEL15-2410               | Pin-Pin    |                    |            |
| VRB2405LD-15WR2     | 15W | 1500 | 18-36 | RP15-2405SF         | Pin-Pin    | TEL15-2411               | Pin-Pin    |                    |            |
| VRB2412LD-15WR2     | 15W | 1500 | 18-36 | RP15-2412SF         | Pin-Pin    | TEL15-2412               | Pin-Pin    |                    |            |
| VRB2415LD-15WR2     | 15W | 1500 | 18-36 | RP15-2415SF         | Pin-Pin    | TEL15-2413               | Pin-Pin    |                    |            |
| VRB2424LD-15WR2     | 15W | 1500 | 18-36 |                     |            |                          |            |                    |            |
| VRB4803LD-15WR2     | 15W | 1500 | 36-75 | RP15-483.3SF        | Pin-Pin    | TEL15-4810               | Pin-Pin    |                    |            |
| VRB4805LD-15WR2     | 15W | 1500 | 36-75 | RP15-4805SF         | Pin-Pin    | TEL15-4811               | Pin-Pin    |                    |            |
| VRB4812LD-15WR2     | 15W | 1500 | 36-75 | RP15-4812SF         | Pin-Pin    | TEL15-4812               | Pin-Pin    |                    |            |
| VRB4815LD-15WR2     | 15W | 1500 | 36-75 | RP15-4815SF         | Pin-Pin    | TEL15-4813               | Pin-Pin    |                    |            |
| VRB4824LD-15WR2     | 15W | 1500 | 36-75 |                     |            |                          |            |                    |            |
| <b>VRB-LD-50W</b>   |     |      |       |                     |            | <b>TEN 50</b>            |            |                    |            |
| VRB2403LD-50W       | 50W | 1500 | 18-36 |                     |            | TEN 50-2410              | Pin-Pin    |                    |            |
| VRB2405LD-50W       | 50W | 1500 | 18-36 |                     |            | TEN 50-2411              | Pin-Pin    |                    |            |
| VRB2412LD-50W       | 50W | 1500 | 18-36 |                     |            | TEN 50-2412              | Pin-Pin    |                    |            |
| VRB2415LD-50W       | 50W | 1500 | 18-36 |                     |            | TEN 50-2413              | Pin-Pin    |                    |            |
| VRB2424LD-50W       | 50W | 1500 | 18-36 |                     |            | TEN 50-2415              | Pin-Pin    |                    |            |
| VRB4803LD-50W       | 50W | 1500 | 36-75 |                     |            | TEN 50-4810              | Pin-Pin    |                    |            |
| VRB4805LD-50W       | 50W | 1500 | 36-75 |                     |            | TEN 50-4811              | Pin-Pin    |                    |            |
| VRB4812LD-50W       | 50W | 1500 | 36-75 |                     |            | TEN 50-4812              | Pin-Pin    |                    |            |
| VRB4815LD-50W       | 50W | 1500 | 36-75 |                     |            | TEN 50-4813              | Pin-Pin    |                    |            |
| VRB4824LD-50W       | 50W | 1500 | 36-75 |                     |            | TEN 50-4815              | Pin-Pin    |                    |            |
| <b>WRA-S-1WR2</b>   |     |      |       | <b>RSO-S- D_Z</b>   |            | <b>TMR 1&amp;TMR 1SM</b> |            |                    |            |
| WRA0505S-1WR2       | 1W  | 1500 | 4.5-9 | RSO-0505D           | Pin-Pin    |                          |            |                    |            |
| WRA0512S-1WR2       | 1W  | 1500 | 4.5-9 | RSO-0512D           | Pin-Pin    | TMR1-0522                | Functional |                    |            |
| WRA0515S-1WR2       | 1W  | 1500 | 4.5-9 | RSO-0515D           | Pin-Pin    | TMR1-0523                | Functional |                    |            |
| WRA1205S-1WR2       | 1W  | 1500 | 9-18  | RSO-1205D           | Pin-Pin    |                          |            |                    |            |
| WRA1212S-1WR2       | 1W  | 1500 | 9-18  | RSO-1212D           | Pin-Pin    | TMR1-1222                | Functional |                    |            |
| WRA1215S-1WR2       | 1W  | 1500 | 9-18  | RSO-1215D           | Pin-Pin    | TMR1-1223                | Functional |                    |            |
| WRA2405S-1WR2       | 1W  | 1500 | 18-36 | RSO-2405D           | Pin-Pin    |                          |            |                    |            |
| WRA2412S-1WR2       | 1W  | 1500 | 18-36 | RSO-2412D           | Pin-Pin    | TMR1-2422                | Functional |                    |            |
| WRA2415S-1WR2       | 1W  | 1500 | 18-36 | RSO-2415D           | Pin-Pin    | TMR1-2423                | Functional |                    |            |
| WRA4805S-1WR2       | 1W  | 1500 | 36-75 | RSO-4805D           | Pin-Pin    |                          |            |                    |            |
| WRA4812S-1WR2       | 1W  | 1500 | 36-75 | RSO-4812D           | Pin-Pin    | TMR1-4822                | Functional |                    |            |
| WRA4815S-1WR2       | 1W  | 1500 | 36-75 | RSO-4815D           | Pin-Pin    | TMR1-4823                | Functional |                    |            |
| <b>WRB-S-1WR2</b>   |     |      |       | <b>RSO-S- D_Z</b>   |            | <b>TMR 1&amp;TMR 1SM</b> |            | <b>NCS1</b>        |            |
| WRB0503S-1WR2       | 1W  | 1500 | 4.5-9 |                     |            |                          |            |                    |            |
| WRB0505S-1WR2       | 1W  | 1500 | 4.5-9 | RSO-0505S           | Pin-Pin    | TMR1-0511                | Functional |                    |            |
| WRB0512S-1WR2       | 1W  | 1500 | 4.5-9 | RSO-0512S           | Pin-Pin    | TMR1-0512                | Functional |                    |            |
| WRB0515S-1WR2       | 1W  | 1500 | 4.5-9 | RSO-0515S           | Pin-Pin    | TMR1-0513                | Functional |                    |            |
| WRB0524S-1WR2       | 1W  | 1500 | 4.5-9 |                     |            | TMR1-0515                | Functional |                    |            |
| WRB1203S-1WR2       | 1W  | 1500 | 9-18  | RSO-123.3S          | Pin-Pin    |                          |            | NCS1S1203SC        | Functional |
| WRB1205S-1WR2       | 1W  | 1500 | 9-18  | RSO-1205S           | Pin-Pin    | TMR1-1211                | Functional | NCS1S1205SC        |            |
| WRB1209S-1WR2       | 1W  | 1500 | 9-18  | RSO-1209S           | Pin-Pin    |                          |            |                    |            |
| WRB1212S-1WR2       | 1W  | 1500 | 9-18  | RSO-1212S           | Pin-Pin    | TMR1-1212                | Functional | NCS1S1212SC        | Functional |
| WRB1215S-1WR2       | 1W  | 1500 | 9-18  | RSO-1215S           | Pin-Pin    | TMR1-1213                | Functional |                    |            |
| WRB1224S-1WR2       | 1W  | 1500 | 9-18  |                     |            | TMR1-1215                | Functional |                    |            |
| WRB1505S-1WR2       | 1W  | 1500 | 12-24 |                     |            |                          |            |                    |            |
| WRB2403S-1WR2       | 1W  | 1500 | 18-36 | RSO-243.3S          | Pin-Pin    |                          |            | NCS1S2403SC        | Functional |
| WRB2405S-1WR2       | 1W  | 1500 | 18-36 | RSO-2405S           | Pin-Pin    | TMR1-2411                | Functional | NCS1S2405SC        | Functional |
| WRB2412S-1WR2       | 1W  | 1500 | 18-36 | RSO-2412S           | Pin-Pin    | TMR1-2412                | Functional | NCS1S2412SC        | Functional |
| WRB2415S-1WR2       | 1W  | 1500 | 18-36 | RSO-2415S           | Pin-Pin    | TMR1-2413                | Functional |                    |            |
| WRB2424S-1WR2       | 1W  | 1500 | 18-36 |                     |            | TMR1-2415                | Functional |                    |            |
| WRB4803S-1WR2       | 1W  | 1500 | 36-75 | RSO-483.3S          | Pin-Pin    |                          |            |                    |            |
| WRB4805S-1WR2       | 1W  | 1500 | 36-75 | RSO-4805S           | Pin-Pin    | TMR1-4811                | Functional |                    |            |
| WRB4812S-1WR2       | 1W  | 1500 | 36-75 | RSO-4812S           | Pin-Pin    | TMR1-4812                | Functional |                    |            |
| WRB4815S-1WR2       | 1W  | 1500 | 36-75 | RSO-4815S           | Pin-Pin    | TMR1-4813                | Functional |                    |            |
| <b>WRA-S-3WR2</b>   |     |      |       | <b>RS3-S D_Z</b>    |            | <b>TMR 3</b>             |            | <b>NDH_SC</b>      |            |
| WRA0505S-3WR2       | 3W  | 1500 | 4.5-9 | RS3-0505D           | Pin-Pin    | TMR3-0521                | Pin-Pin    |                    |            |

|                   |    |      |       |                   |         |              |         |           |
|-------------------|----|------|-------|-------------------|---------|--------------|---------|-----------|
| WRA0512S-3WR2     | 3W | 1500 | 4.5-9 | RS3-0512D         | Pin-Pin | TMR3-0522    | Pin-Pin |           |
| WRA0515S-3WR2     | 3W | 1500 | 4.5-9 | RS3-0515D         | Pin-Pin | TMR3-0523    | Pin-Pin |           |
| WRA1205S-3WR2     | 3W | 1500 | 9-18  | RS3-1205D         | Pin-Pin | TMR3-1221    | Pin-Pin |           |
| WRA1209S-3WR2     | 3W | 1500 | 9-18  | RS3-1209D         | Pin-Pin |              |         |           |
| WRA1212S-3WR2     | 3W | 1500 | 9-18  | RS3-1212D         | Pin-Pin | TMR3-1222    | Pin-Pin |           |
| WRA1215S-3WR2     | 3W | 1500 | 9-18  | RS3-1215D         | Pin-Pin | TMR3-1223    | Pin-Pin |           |
| WRA2405S-3WR2     | 3W | 1500 | 18-36 | RS3-2405D         | Pin-Pin | TMR3-2421    | Pin-Pin |           |
| WRA2409S-3WR2     | 3W | 1500 | 18-36 | RS3-2409D         | Pin-Pin |              |         |           |
| WRA2412S-3WR2     | 3W | 1500 | 18-36 | RS3-2412D         | Pin-Pin | TMR3-2422    | Pin-Pin | NDH2412SC |
| WRA2415S-3WR2     | 3W | 1500 | 18-36 | RS3-2415D         | Pin-Pin | TMR3-2423    | Pin-Pin | NDH2415SC |
| WRA4805S-3WR2     | 3W | 1500 | 36-75 | RS3-4805D         | Pin-Pin | TMR3-4821    | Pin-Pin |           |
| WRA4812S-3WR2     | 3W | 1500 | 36-75 | RS3-4812D         | Pin-Pin | TMR3-4822    | Pin-Pin | NDH4812SC |
| WRA4815S-3WR2     | 3W | 1500 | 36-75 | RS3-4815D         | Pin-Pin | TMR3-4823    | Pin-Pin | NDH4815SC |
| <b>WRB-S-3WR2</b> |    |      |       | <b>RS3-S D(Z)</b> |         | <b>TMR 3</b> |         |           |
| WRB0503S-3WR2     | 3W | 1500 | 4.5-9 | RS3-053.3S/H2     | Pin-Pin | TMR3-0510    | Pin-Pin |           |
| WRB0505S-3WR2     | 3W | 1500 | 4.5-9 | RS3-0505S/H2      | Pin-Pin | TMR3-0511    | Pin-Pin |           |
| WRB0509S-3WR2     | 3W | 1500 | 4.5-9 | RS3-0509S/H2      | Pin-Pin |              |         |           |
| WRB0512S-3WR2     | 3W | 1500 | 4.5-9 | RS3-0512S/H2      | Pin-Pin | TMR3-0512    | Pin-Pin |           |
| WRB0515S-3WR2     | 3W | 1500 | 4.5-9 | RS3-0515S/H2      | Pin-Pin | TMR3-0513    | Pin-Pin |           |
| WRB0524S-3WR2     | 3W | 1500 | 4.5-9 |                   |         |              |         |           |
| WRB1203S-3WR2     | 3W | 1500 | 9-18  | RS3-123.3S/H2     | Pin-Pin | TMR3-1210    | Pin-Pin |           |
| WRB1205S-3WR2     | 3W | 1500 | 9-18  | RS3-1205S/H2      | Pin-Pin | TMR3-1211    | Pin-Pin |           |
| WRB1209S-3WR2     | 3W | 1500 | 9-18  | RS3-1209S/H2      | Pin-Pin |              |         |           |
| WRB1212S-3WR2     | 3W | 1500 | 9-18  | RS3-1212S/H2      | Pin-Pin | TMR3-1212    | Pin-Pin |           |
| WRB1215S-3WR2     | 3W | 1500 | 9-18  | RS3-1215S/H2      | Pin-Pin | TMR3-1213    | Pin-Pin |           |
| WRB1224S-3WR2     | 3W | 1500 | 9-18  |                   |         |              |         |           |
| WRB2403S-3WR2     | 3W | 1500 | 18-36 | RS3-243.3S/H2     | Pin-Pin | TMR3-2410    | Pin-Pin |           |
| WRB2405S-3WR2     | 3W | 1500 | 18-36 | RS3-2405S/H2      | Pin-Pin | TMR3-2411    | Pin-Pin |           |
| WRB2409S-3WR2     | 3W | 1500 | 18-36 | RS3-2409S/H2      | Pin-Pin |              |         |           |
| WRB2412S-3WR2     | 3W | 1500 | 18-36 | RS3-2412S/H2      | Pin-Pin | TMR3-2412    | Pin-Pin |           |
| WRB2415S-3WR2     | 3W | 1500 | 18-36 | RS3-2415S/H2      | Pin-Pin | TMR3-2413    | Pin-Pin |           |
| WRB2424S-3WR2     | 3W | 1500 | 18-36 |                   |         |              |         |           |
| WRB4803S-3WR2     | 3W | 1500 | 36-75 | RS3-483.3S/H2     | Pin-Pin | TMR3-4810    | Pin-Pin |           |
| WRB4805S-3WR2     | 3W | 1500 | 36-75 | RS3-4805S/H2      | Pin-Pin | TMR3-4811    | Pin-Pin |           |
| WRB4812S-3WR2     | 3W | 1500 | 36-75 | RS3-4812S/H2      | Pin-Pin | TMR3-4812    | Pin-Pin |           |
| WRB4815S-3WR2     | 3W | 1500 | 36-75 | RS3-4815S/H2      | Pin-Pin | TMR3-4813    | Pin-Pin |           |
| WRB4824S-3WR2     | 3W | 1500 | 36-75 |                   |         |              |         |           |
| <b>WRE-S-1WR2</b> |    |      |       | <b>RSO-S- D Z</b> |         |              |         |           |
| WRE0505S-1WR2     | 1W | 3000 | 4.5-9 | RSO-0505DH3       | Pin-Pin |              |         |           |
| WRE0512S-1WR2     | 1W | 3000 | 4.5-9 | RSO-0512DH3       | Pin-Pin |              |         |           |
| WRE0515S-1WR2     | 1W | 3000 | 4.5-9 | RSO-0515DH3       | Pin-Pin |              |         |           |
| WRE1205S-1WR2     | 1W | 3000 | 9-18  | RSO-1205DH3       | Pin-Pin |              |         |           |
| WRE1212S-1WR2     | 1W | 3000 | 9-18  | RSO-1212DH3       | Pin-Pin |              |         |           |
| WRE1215S-1WR2     | 1W | 3000 | 9-18  | RSO-1215DH3       | Pin-Pin |              |         |           |
| WRE2405S-1WR2     | 1W | 3000 | 18-36 | RSO-2405DH3       | Pin-Pin |              |         |           |
| WRE2412S-1WR2     | 1W | 3000 | 18-36 | RSO-2412DH3       | Pin-Pin |              |         |           |
| WRE2415S-1WR2     | 1W | 3000 | 18-36 | RSO-2415DH3       | Pin-Pin |              |         |           |
| WRE4805S-1WR2     | 1W | 3000 | 36-75 | RSO-4805DH3       | Pin-Pin |              |         |           |
| WRE4812S-1WR2     | 1W | 3000 | 36-75 | RSO-4812DH3       | Pin-Pin |              |         |           |
| WRE4815S-1WR2     | 1W | 3000 | 36-75 | RSO-4815DH3       | Pin-Pin |              |         |           |
| <b>WRF-S-1WR2</b> |    |      |       | <b>RSO-S- D Z</b> |         |              |         |           |
| WRF0505S-1WR2     | 1W | 3000 | 4.5-9 | RSO-0505SH3       | Pin-Pin |              |         |           |
| WRF0512S-1WR2     | 1W | 3000 | 4.5-9 | RSO-0512SH3       | Pin-Pin |              |         |           |
| WRF0515S-1WR2     | 1W | 3000 | 4.5-9 | RSO-0515SH3       | Pin-Pin |              |         |           |
| WRF1203S-1WR2     | 1W | 3000 | 9-18  | RSO-123.3SH3      | Pin-Pin |              |         |           |
| WRF1205S-1WR2     | 1W | 3000 | 9-18  | RSO-1205SH3       | Pin-Pin |              |         |           |
| WRF1209S-1WR2     | 1W | 3000 | 9-18  | RSO-1209SH3       | Pin-Pin |              |         |           |
| WRF1212S-1WR2     | 1W | 3000 | 9-18  | RSO-1212SH3       | Pin-Pin |              |         |           |
| WRF1215S-1WR2     | 1W | 3000 | 9-18  | RSO-1215SH3       | Pin-Pin |              |         |           |
| WRF2403S-1WR2     | 1W | 3000 | 18-36 | RSO-243.3SH3      | Pin-Pin |              |         |           |
| WRF2405S-1WR2     | 1W | 3000 | 18-36 | RSO-2405SH3       | Pin-Pin |              |         |           |
| WRF2412S-1WR2     | 1W | 3000 | 18-36 | RSO-2412SH3       | Pin-Pin |              |         |           |
| WRF2415S-1WR2     | 1W | 3000 | 18-36 | RSO-2415SH3       | Pin-Pin |              |         |           |
| WRF2424S-1WR2     | 1W | 3000 | 18-36 |                   |         |              |         |           |
| WRF4803S-1WR2     | 1W | 3000 | 36-75 | RSO-483.3SH3      | Pin-Pin |              |         |           |
| WRF4805S-1WR2     | 1W | 3000 | 36-75 | RSO-4805SH3       | Pin-Pin |              |         |           |
| WRF4812S-1WR2     | 1W | 3000 | 36-75 | RSO-4812SH3       | Pin-Pin |              |         |           |
| WRF4815S-1WR2     | 1W | 3000 | 36-75 | RSO-4815SH3       | Pin-Pin |              |         |           |
| <b>WRE-S-3WR2</b> |    |      |       | <b>RS3-S D(Z)</b> |         |              |         |           |
| WRE0505S-3WR2     | 3W | 3000 | 4.5-9 | RD3-0505D/H3      | Pin-Pin |              |         |           |
| WRE0512S-3WR2     | 3W | 3000 | 4.5-9 | RD3-0512D/H3      | Pin-Pin |              |         |           |
| WRE0515S-3WR2     | 3W | 3000 | 4.5-9 | RD3-0515D/H3      | Pin-Pin |              |         |           |
| WRE1205S-3WR2     | 3W | 3000 | 9-18  | RD3-1205D/H3      | Pin-Pin |              |         |           |
| WRE1212S-3WR2     | 3W | 3000 | 9-18  | RD3-1212D/H3      | Pin-Pin |              |         |           |
| WRE1215S-3WR2     | 3W | 3000 | 9-18  | RD3-1215D/H3      | Pin-Pin |              |         |           |
| WRE2405S-3WR2     | 3W | 3000 | 18-36 | RD3-2405D/H3      | Pin-Pin |              |         |           |
| WRE2409S-3WR2     | 3W | 3000 | 18-36 | RD3-2409D/H3      | Pin-Pin |              |         |           |
| WRE2412S-3WR2     | 3W | 3000 | 18-36 | RD3-2412D/H3      | Pin-Pin |              |         |           |
| WRE2415S-3WR2     | 3W | 3000 | 18-36 | RD3-2415D/H3      | Pin-Pin |              |         |           |
| WRE4805S-3WR2     | 3W | 3000 | 36-75 | RD3-4805D/H3      | Pin-Pin |              |         |           |
| WRE4812S-3WR2     | 3W | 3000 | 36-75 | RD3-4812D/H3      | Pin-Pin |              |         |           |
| WRE4815S-3WR2     | 3W | 3000 | 36-75 | RD3-4815D/H3      | Pin-Pin |              |         |           |
| <b>WRF-S-3WR2</b> |    |      |       | <b>RS3-S D(Z)</b> |         |              |         |           |
| WRF0505S-3WR2     | 3W | 3000 | 4.5-9 | RS3-0505S/H3      | Pin-Pin |              |         |           |
| WRF0509S-3WR2     | 3W | 3000 | 4.5-9 |                   |         |              |         |           |
| WRF0512S-3WR2     | 3W | 3000 | 4.5-9 | RS3-0512S/H3      | Pin-Pin |              |         |           |
| WRF0515S-3WR2     | 3W | 3000 | 4.5-9 | RS3-0515S/H3      | Pin-Pin |              |         |           |
| WRF1203S-3WR2     | 3W | 3000 | 9-18  | RS3-123.3S/H3     | Pin-Pin |              |         |           |
| WRF1205S-3WR2     | 3W | 3000 | 9-18  | RS3-1205S/H3      | Pin-Pin |              |         |           |
| WRF1209S-3WR2     | 3W | 3000 | 9-18  | RS3-1209S/H3      | Pin-Pin |              |         |           |
| WRF1212S-3WR2     | 3W | 3000 | 9-18  | RS3-1212S/H3      | Pin-Pin |              |         |           |
| WRF1215S-3WR2     | 3W | 3000 | 9-18  | RS3-1215S/H3      | Pin-Pin |              |         |           |
| WRF1224S-3WR2     | 3W | 3000 | 9-18  |                   |         |              |         |           |
| WRF2403S-3WR2     | 3W | 3000 | 18-36 | RS3-243.3S/H3     | Pin-Pin |              |         |           |
| WRF2405S-3WR2     | 3W | 3000 | 18-36 | RS3-2405S/H3      | Pin-Pin |              |         |           |
| WRF2409S-3WR2     | 3W | 3000 | 18-36 | RS3-2409S/H3      | Pin-Pin |              |         |           |
| WRF2412S-3WR2     | 3W | 3000 | 18-36 | RS3-2412S/H3      | Pin-Pin |              |         |           |
| WRF2415S-3WR2     | 3W | 3000 | 18-36 | RS3-2415S/H3      | Pin-Pin |              |         |           |
| WRF2424S-3WR2     | 3W | 3000 | 18-36 |                   |         |              |         |           |
| WRF4803S-3WR2     | 3W | 3000 | 36-75 | RS3-483.3S/H3     | Pin-Pin |              |         |           |



|                   |    |      |       |              |         |           |            |             |            |
|-------------------|----|------|-------|--------------|---------|-----------|------------|-------------|------------|
| WRF4805S-3WR2     | 3W | 3000 | 36~75 | RS3-4805S/H3 | Pin-Pin |           |            |             |            |
| WRF4812S-3WR2     | 3W | 3000 | 36~75 | RS3-4812S/H3 | Pin-Pin |           |            |             |            |
| WRF4815S-3WR2     | 3W | 3000 | 36~75 | RS3-4815S/H3 | Pin-Pin |           |            |             |            |
| <b>*A-D-1WR2</b>  |    |      |       |              |         |           |            | MEA1D_DC    |            |
| *A0505D-1WR2      | 1W | 1500 | 5     |              |         |           |            | MEA1D0505DC | Pin-Pin    |
| *A0515D-1WR2      | 1W | 1500 | 5     |              |         |           |            | MEA1D0515DC | Pin-Pin    |
| *A1205D-1WR2      | 1W | 1500 | 12    |              |         |           |            | MEA1D1205DC | Pin-Pin    |
| *A1212D-1WR2      | 1W | 1500 | 12    |              |         |           |            | MEA1D1212DC | Pin-Pin    |
| *A1224D-1WR2      | 1W | 1500 | 12    |              |         |           |            | MEA1D1215DC | Pin-Pin    |
| *A2409D-1WR2      | 1W | 1500 | 24    |              |         |           |            | MEA1D2409DC | Pin-Pin    |
| <b>*A-D-2WR2</b>  |    |      |       |              |         |           |            |             |            |
| *A0505D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *A0509D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *A0512D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *A0515D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *A0524D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *A05X7D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *A1205D-2WR2      | 2W | 1500 | 12    |              |         |           |            |             |            |
| *A1209D-2WR2      | 2W | 1500 | 12    |              |         |           |            |             |            |
| *A1212D-2WR2      | 2W | 1500 | 12    |              |         |           |            |             |            |
| *A1215D-2WR2      | 2W | 1500 | 12    |              |         |           |            |             |            |
| *A1224D-2WR2      | 2W | 1500 | 12    |              |         |           |            |             |            |
| *A1515D-2WR2      | 2W | 1500 | 15    |              |         |           |            |             |            |
| *A2405D-2WR2      | 2W | 1500 | 24    |              |         |           |            |             |            |
| *A2409D-2WR2      | 2W | 1500 | 24    |              |         |           |            |             |            |
| *A2412D-2WR2      | 2W | 1500 | 24    |              |         |           |            |             |            |
| *A2415D-2WR2      | 2W | 1500 | 24    |              |         |           |            |             |            |
| *A2424D-2WR2      | 2W | 1500 | 24    |              |         |           |            |             |            |
| <b>*B-D-1WR2</b>  |    |      |       | RN           |         |           |            | NME_DC      |            |
| *B0303D-1WR2      | 1W | 1500 | 3     | RN-3.333S    | Pin-Pin |           |            |             |            |
| *B0305D-1WR2      | 1W | 1500 | 3     | RN-3.305S    | Pin-Pin |           |            |             |            |
| *B0503D-1WR2      | 1W | 1500 | 5     | RN-053.3S    | Pin-Pin |           |            |             |            |
| *B0505D-1WR2      | 1W | 1500 | 5     | RN-0505S     | Pin-Pin |           |            | NME0505DC   |            |
| *B0507D-1WR2      | 1W | 1500 | 5     | RN-0507S     | Pin-Pin |           |            |             |            |
| *B0509D-1WR2      | 1W | 1500 | 5     | RN-0509S     | Pin-Pin |           |            | NME0509DC   |            |
| *B0512D-1WR2      | 1W | 1500 | 5     | RN-0512S     | Pin-Pin |           |            | NME0512DC   |            |
| *B0515D-1WR2      | 1W | 1500 | 5     | RN-0515S     | Pin-Pin |           |            | NME0515DC   |            |
| *B0524D-1WR2      | 1W | 1500 | 5     | RN-0524S     | Pin-Pin |           |            | NME0524DC   |            |
| *B1203D-1WR2      | 1W | 1500 | 12    |              |         |           |            |             |            |
| *B1205D-1WR2      | 1W | 1500 | 12    |              |         |           |            | NME1205DC   |            |
| *B1209D-1WR2      | 1W | 1500 | 12    |              |         |           |            | NME1209DC   |            |
| *B1212D-1WR2      | 1W | 1500 | 12    |              |         |           |            | NME1212DC   |            |
| *B1215D-1WR2      | 1W | 1500 | 12    |              |         |           |            | NME1215DC   |            |
| *B1505D-1WR2      | 1W | 1500 | 15    |              |         |           |            |             |            |
| *B1509D-1WR2      | 1W | 1500 | 15    |              |         |           |            |             |            |
| *B2403D-1WR2      | 1W | 1500 | 24    |              |         |           |            |             |            |
| *B2405D-1WR2      | 1W | 1500 | 24    |              |         |           |            |             |            |
| *B2409D-1WR2      | 1W | 1500 | 24    |              |         |           |            |             |            |
| *B2412D-1WR2      | 1W | 1500 | 24    |              |         |           |            |             |            |
| *B2415D-1WR2      | 1W | 1500 | 24    |              |         |           |            |             |            |
| *B2424D-1WR2      | 1W | 1500 | 24    |              |         |           |            |             |            |
| <b>*B-D-2WR2</b>  |    |      |       |              |         |           |            | NMH_DC      |            |
| *B0303D-2WR2      | 2W | 1500 | 3     |              |         |           |            |             |            |
| *B0305D-2WR2      | 2W | 1500 | 3     |              |         |           |            |             |            |
| *B0503D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *B0505D-2WR2      | 2W | 1500 | 5     |              |         |           |            | NMH0505DC   | Functional |
| *B0509D-2WR2      | 2W | 1500 | 5     |              |         |           |            | NMH0509DC   | Functional |
| *B0512D-2WR2      | 2W | 1500 | 5     |              |         |           |            | NMH0512DC   | Functional |
| *B0515D-2WR2      | 2W | 1500 | 5     |              |         |           |            | NMH0515DC   | Functional |
| *B0524D-2WR2      | 2W | 1500 | 5     |              |         |           |            |             |            |
| *B0915D-2WR2      | 2W | 1500 | 9     |              |         |           |            |             |            |
| *B1205D-2WR2      | 2W | 1500 | 12    |              |         |           |            | NMH1205DC   | Functional |
| *B1212D-2WR2      | 2W | 1500 | 12    |              |         |           |            | NMH1212DC   | Functional |
| *B1224D-2WR2      | 2W | 1500 | 12    |              |         |           |            |             |            |
| *B2405D-2WR2      | 2W | 1500 | 24    |              |         |           |            | NMH2405DC   | Functional |
| *B2409D-2WR2      | 2W | 1500 | 24    |              |         |           |            | NMH2409DC   | Functional |
| *B2412D-2WR2      | 2W | 1500 | 24    |              |         |           |            | NMH2412DC   | Functional |
| *B2415D-2WR2      | 2W | 1500 | 24    |              |         |           |            | NMH2415DC   | Functional |
| *B2424D-2WR2      | 2W | 1500 | 24    |              |         |           |            |             |            |
| <b>*B-RN-1WR2</b> |    |      |       |              |         |           |            |             |            |
| *B0505RN-1WR2     | 1W | 1500 | 5     |              |         |           |            |             |            |
| <b>*B-RT-1WR2</b> |    |      |       |              |         |           |            |             |            |
| *B0505RT-1WR2     | 1W | 1500 | 5     |              |         | TES1      |            |             |            |
|                   |    |      |       |              |         | TES1-0511 | Functional |             |            |
| <b>*B-S-1WR2</b>  |    |      |       | RO           |         |           |            | MEE1S_SC    |            |
| *B0303S-1WR2      | 1W | 1500 | 3     | RO-3.333S    | Pin-Pin |           |            | MEE1S0303SC | pin-pin    |
| *B0305S-1WR2      | 1W | 1500 | 3     | RO-3.305S    | Pin-Pin |           |            | MEE1S0305SC | pin-pin    |
| *B0312S-1WR2      | 1W | 1500 | 3     | RO-3.312S    | Pin-Pin |           |            | MEE1S0312SC | pin-pin    |
| *B0503S-1WR2      | 1W | 1500 | 5     | RO-053.3S    | Pin-Pin |           |            | MEE1S0503SC | pin-pin    |
| *B0505S-1WR2      | 1W | 1500 | 5     | RO-0505S     | Pin-Pin |           |            | MEE1S0505SC | pin-pin    |
| *B0507S-1WR2      | 1W | 1500 | 5     |              |         |           |            |             |            |
| *B0509S-1WR2      | 1W | 1500 | 5     | RO-0509S     | Pin-Pin |           |            | MEE1S0509SC | pin-pin    |
| *B0512S-1WR2      | 1W | 1500 | 5     | RO-0512S     | Pin-Pin |           |            | MEE1S0512SC | pin-pin    |
| *B0515S-1WR2      | 1W | 1500 | 5     | RO-0515S     | Pin-Pin |           |            | MEE1S0515SC | pin-pin    |
| *B0524S-1WR2      | 1W | 1500 | 5     | RO-0524S     | Pin-Pin |           |            |             |            |
| *B1203S-1WR2      | 1W | 1500 | 12    | RO-123.3S    | Pin-Pin |           |            |             |            |
| *B1205S-1WR2      | 1W | 1500 | 12    | RO-1205S     | Pin-Pin |           |            | MEE1S1205SC | pin-pin    |
| *B1209S-1WR2      | 1W | 1500 | 12    | RO-1209S     | Pin-Pin |           |            | MEE1S1209SC | pin-pin    |
| *B1212S-1WR2      | 1W | 1500 | 12    | RO-1212S     | Pin-Pin |           |            | MEE1S1212SC | pin-pin    |
| *B1215S-1WR2      | 1W | 1500 | 12    | RO-1215S     | Pin-Pin |           |            | MEE1S1215SC | pin-pin    |
| *B1224S-1WR2      | 1W | 1500 | 12    | RO-1224S     | Pin-Pin |           |            |             |            |
| *B1505S-1WR2      | 1W | 1500 | 15    | RO-1505S     | Pin-Pin |           |            | MEE1S1505SC | pin-pin    |
| *B1512S-1WR2      | 1W | 1500 | 15    | RO-1512S     | Pin-Pin |           |            | MEE1S1512SC | pin-pin    |
| *B1515S-1WR2      | 1W | 1500 | 15    | RO-1515S     | Pin-Pin |           |            | MEE1S1515SC | pin-pin    |
| *B2403S-1WR2      | 1W | 1500 | 24    | RO-243.3S    | Pin-Pin |           |            |             |            |
| *B2405S-1WR2      | 1W | 1500 | 24    | RO-2405S     | Pin-Pin |           |            | MEE1S2405SC | pin-pin    |
| *B2409S-1WR2      | 1W | 1500 | 24    | RO-2409S     | Pin-Pin |           |            | MEE1S2409SC | pin-pin    |
| *B2412S-1WR2      | 1W | 1500 | 24    | RO-2412S     | Pin-Pin |           |            | MEE1S2412SC | pin-pin    |
| *B2415S-1WR2      | 1W | 1500 | 24    | RO-2415S     | Pin-Pin |           |            | MEE1S2415SC | pin-pin    |
| *B2424S-1WR2      | 1W | 1500 | 24    | RO-2424S     | Pin-Pin |           |            |             |            |
| <b>*E-D-1WR2</b>  |    |      |       |              |         |           |            | MEV1D_DC    |            |
|                   |    |      |       |              |         | THI 2     |            |             |            |

|                  |    |      |    |                 |         |               |            |                 |  |
|------------------|----|------|----|-----------------|---------|---------------|------------|-----------------|--|
| *E0505D-1WR2     | 1W | 3000 | 5  |                 |         | THI 0520      | Functional | MEV1D0505DC     |  |
| *E0512D-1WR2     | 1W | 3000 | 5  |                 |         | THI 0521      | Functional | MEV1D0512DC     |  |
| *E1205D-1WR2     | 1W | 3000 | 12 |                 |         | THI 1220      | Functional | MEV1D1205DC     |  |
| <b>*E-D-2WR2</b> |    |      |    | <b>RJZ RGZ</b>  |         | <b>THI 2</b>  |            |                 |  |
| *E0505D-2WR2     | 2W | 3000 | 5  | RGZ-0505D       | Pin-Pin | THI 0520      | Functional |                 |  |
| *E0509D-2WR2     | 2W | 3000 | 5  | RGZ-0509D       | Pin-Pin |               |            |                 |  |
| *E0512D-2WR2     | 2W | 3000 | 5  | RGZ-0512D       | Pin-Pin | THI 0521      | Functional |                 |  |
| *E0515D-2WR2     | 2W | 3000 | 5  | RGZ-0515D       | Pin-Pin | THI 0522      | Functional |                 |  |
| *E1205D-2WR2     | 2W | 3000 | 12 | RGZ-1205D       | Pin-Pin | THI 1220      | Functional |                 |  |
| *E1212D-2WR2     | 2W | 3000 | 12 | RGZ-1212D       | Pin-Pin | THI 1221      | Functional |                 |  |
| *E1215D-2WR2     | 2W | 3000 | 12 | RGZ-1215D       | Pin-Pin | THI 1222      | Functional |                 |  |
| *E1224D-2WR2     | 2W | 3000 | 12 | RGZ-1224D       | Pin-Pin |               |            |                 |  |
| *E1509D-2WR2     | 2W | 3000 | 15 | RGZ-1209D       | Pin-Pin |               |            |                 |  |
| *E1515D-2WR2     | 2W | 3000 | 15 | RGZ-1515D       | Pin-Pin |               |            |                 |  |
| *E2405D-2WR2     | 2W | 3000 | 24 | RGZ-2405D       | Pin-Pin | THI 2420      | Functional |                 |  |
| *E2412D-2WR2     | 2W | 3000 | 24 | RGZ-2412D       | Pin-Pin | THI 2421      | Functional |                 |  |
| *E2415D-2WR2     | 2W | 3000 | 24 | RGZ-2415D       | Pin-Pin | THI 2422      | Functional |                 |  |
| *E2424D-2WR2     | 2W | 3000 | 24 | RGZ-2424D       | Pin-Pin |               |            |                 |  |
| <b>*F-D-1WR2</b> |    |      |    |                 |         | <b>THI 2</b>  |            | <b>MEV1S_DC</b> |  |
| *F0503D-1WR2     | 1W | 3000 | 5  |                 |         |               |            |                 |  |
| *F0505D-1WR2     | 1W | 3000 | 5  |                 |         | THI 0511      | Functional | MEV1S0505DC     |  |
| *F0512D-1WR2     | 1W | 3000 | 5  |                 |         | THI 0512      | Functional | MEV1S0512DC     |  |
| *F1205D-1WR2     | 1W | 3000 | 12 |                 |         | THI 1211      | Functional | MEV1S1205DC     |  |
| *F2405D-1WR2     | 1W | 3000 | 24 |                 |         |               |            | MEV1S2405DC     |  |
| <b>*F-D-2WR2</b> |    |      |    | <b>RJZ RGZ</b>  |         | <b>THI 2</b>  |            |                 |  |
| *F0505D-2WR2     | 2W | 3000 | 5  | RGZ-0505S       | Pin-Pin |               |            |                 |  |
| *F0509D-2WR2     | 2W | 3000 | 5  | RGZ-0509S       | Pin-Pin |               |            |                 |  |
| *F0512D-2WR2     | 2W | 3000 | 5  | RGZ-0512S       | Pin-Pin |               |            |                 |  |
| *F0515D-2WR2     | 2W | 3000 | 5  | RGZ-0515S       | Pin-Pin | THI 0513      | Functional |                 |  |
| *F0524D-2WR2     | 2W | 3000 | 5  | RGZ-0524S       | Pin-Pin |               |            |                 |  |
| *F1205D-2WR2     | 2W | 3000 | 12 | RGZ-1205S       | Pin-Pin |               |            |                 |  |
| *F1212D-2WR2     | 2W | 3000 | 12 | RGZ-1212S       | Pin-Pin | THI 1212      | Functional |                 |  |
| *F1215D-2WR2     | 2W | 3000 | 12 | RGZ-1215S       | Pin-Pin | THI 1213      | Functional |                 |  |
| *F1224D-2WR2     | 2W | 3000 | 12 | RGZ-1224S       | Pin-Pin |               |            |                 |  |
| *F1505D-2WR2     | 2W | 3000 | 15 | RGZ-1505S       | Pin-Pin |               |            |                 |  |
| *F1509D-2WR2     | 2W | 3000 | 15 | RGZ-1509S       | Pin-Pin |               |            |                 |  |
| *F1515D-2WR2     | 2W | 3000 | 15 | RGZ-1515S       | Pin-Pin |               |            |                 |  |
| *F2405D-2WR2     | 2W | 3000 | 24 | RGZ-2405S       | Pin-Pin | THI 2411      | Functional |                 |  |
| *F2409D-2WR2     | 2W | 3000 | 24 | RGZ-2409S       | Pin-Pin |               |            |                 |  |
| *F2412D-2WR2     | 2W | 3000 | 24 | RGZ-2412S       | Pin-Pin | THI 2412      | Functional |                 |  |
| *F2415D-2WR2     | 2W | 3000 | 24 | RGZ-2415S       | Pin-Pin | THI 2413      | Functional |                 |  |
| *F2424D-2WR2     | 2W | 3000 | 24 | RGZ-2424S       | Pin-Pin |               |            |                 |  |
| <b>*G-D-1W</b>   |    |      |    |                 |         | <b>THI 2M</b> |            |                 |  |
| *G0505D-1W       | 1W | 6000 | 5  |                 |         |               |            |                 |  |
| *G0509D-1W       | 1W | 6000 | 5  |                 |         |               |            |                 |  |
| *G0512D-1W       | 1W | 6000 | 5  |                 |         | THI 2-0522M   | Functional |                 |  |
| *G0515D-1W       | 1W | 6000 | 5  |                 |         | THI 2-0523M   | Functional |                 |  |
| *G1205D-1W       | 1W | 6000 | 12 |                 |         |               |            |                 |  |
| *G1206D-1W       | 1W | 6000 | 12 |                 |         |               |            |                 |  |
| *G1209D-1W       | 1W | 6000 | 12 |                 |         |               |            |                 |  |
| *G1212D-1W       | 1W | 6000 | 12 |                 |         | THI 2-1222M   | Functional |                 |  |
| *G1215D-1W       | 1W | 6000 | 12 |                 |         | THI 2-1223M   | Functional |                 |  |
| *G2405D-1W       | 1W | 6000 | 24 |                 |         |               |            |                 |  |
| <b>*G-D-2W</b>   |    |      |    | <b>RV-S D R</b> |         | <b>THI 2M</b> |            |                 |  |
| *G0505D-2W       | 2W | 6000 | 5  | RV-0505D        | Pin-Pin |               |            |                 |  |
| *G0509D-2W       | 2W | 6000 | 5  | RV-0509D        | Pin-Pin |               |            |                 |  |
| *G0512D-2W       | 2W | 6000 | 5  | RV-0512D        | Pin-Pin | THI 2-0522M   | Functional |                 |  |
| *G0515D-2W       | 2W | 6000 | 5  | RV-0515D        | Pin-Pin | THI 2-0523M   | Functional |                 |  |
| *G1205D-2W       | 2W | 6000 | 12 | RV-1205D        | Pin-Pin |               |            |                 |  |
| *G1209D-2W       | 2W | 6000 | 12 | RV-1209D        | Pin-Pin |               |            |                 |  |
| *G1212D-2W       | 2W | 6000 | 12 | RV-1212D        | Pin-Pin |               |            |                 |  |
| *G1215D-2W       | 2W | 6000 | 12 | RV-1215D        | Pin-Pin | THI 2-1222M   | Functional |                 |  |
| *G1515D-2W       | 2W | 6000 | 15 | RV-1515D        | Pin-Pin | THI 2-1223M   | Functional |                 |  |
| *G2409D-2W       | 2W | 6000 | 24 | RV-2409D        | Pin-Pin |               |            |                 |  |
| *G2412D-2W       | 2W | 6000 | 24 | RV-2412D        | Pin-Pin |               |            |                 |  |
| *G2415D-2W       | 2W | 6000 | 24 | RV-2415D        | Pin-Pin |               |            |                 |  |
| <b>*H-D-1W</b>   |    |      |    |                 |         | <b>THI 2M</b> |            |                 |  |
| *H0505D-1W       | 1W | 6000 | 5  |                 |         | THI 2-0511M   | Functional |                 |  |
| *H0509D-1W       | 1W | 6000 | 5  |                 |         |               |            |                 |  |
| *H0512D-1W       | 1W | 6000 | 5  |                 |         | THI 2-0512M   | Functional |                 |  |
| *H0515D-1W       | 1W | 6000 | 5  |                 |         | THI 2-0513M   | Functional |                 |  |
| *H1205D-1W       | 1W | 6000 | 12 |                 |         | THI 2-1211M   | Functional |                 |  |
| *H1209D-1W       | 1W | 6000 | 12 |                 |         |               |            |                 |  |
| *H1212D-1W       | 1W | 6000 | 12 |                 |         | THI 2-1212M   | Functional |                 |  |
| *H1215D-1W       | 1W | 6000 | 12 |                 |         | THI 2-1213M   | Functional |                 |  |
| <b>*H-D-2W</b>   |    |      |    | <b>RV-S D R</b> |         | <b>THI 2M</b> |            |                 |  |
| *H0505D-2W       | 2W | 6000 | 5  | RV-0505S        | Pin-Pin | THI 2-0511M   | Functional |                 |  |
| *H0509D-2W       | 2W | 6000 | 5  | RV-0509S        | Pin-Pin |               |            |                 |  |
| *H0512D-2W       | 2W | 6000 | 5  | RV-0512S        | Pin-Pin | THI 2-0512M   | Functional |                 |  |
| *H0515D-2W       | 2W | 6000 | 5  | RV-0515S        | Pin-Pin | THI 2-0513M   | Functional |                 |  |
| *H1205D-2W       | 2W | 6000 | 12 | RV-1205S        | Pin-Pin | THI 2-1211M   | Functional |                 |  |
| *H1206D-2W       | 2W | 6000 | 12 |                 |         |               |            |                 |  |
| *H1209D-2W       | 2W | 6000 | 12 | RV-1209S        | Pin-Pin |               |            |                 |  |
| *H1212D-2W       | 2W | 6000 | 12 | RV-1212S        | Pin-Pin | THI 2-1212M   | Functional |                 |  |
| *H1215D-2W       | 2W | 6000 | 12 | RV-1215S        | Pin-Pin | THI 2-1213M   | Functional |                 |  |
| *H12Y5D-2W       | 2W | 6000 | 12 |                 |         |               |            |                 |  |
| *H1505D-2W       | 2W | 6000 | 15 | RV-1505S        | Pin-Pin |               |            |                 |  |
| *H1515D-2W       | 2W | 6000 | 15 | RV-1515S        | Pin-Pin |               |            |                 |  |
| *H2405D-2W       | 2W | 6000 | 24 | RV-2405S        | Pin-Pin | THI 2-2411M   | Functional |                 |  |
| *H2409D-2W       | 2W | 6000 | 24 | RV-2409S        | Pin-Pin |               |            |                 |  |
| *H2412D-2W       | 2W | 6000 | 24 | RV-2412S        | Pin-Pin | THI 2-2412M   | Functional |                 |  |
| <b>*IA-S-1W</b>  |    |      |    |                 |         |               |            |                 |  |
| *IA0305S-1W      | 1W | 1500 | 3  |                 |         |               |            |                 |  |
| *IA0505S-1W      | 1W | 1500 | 5  |                 |         |               |            |                 |  |
| *IA0509S-1W      | 1W | 1500 | 5  |                 |         |               |            |                 |  |
| *IA0512S-1W      | 1W | 1500 | 5  |                 |         |               |            |                 |  |
| *IA0515S-1W      | 1W | 1500 | 5  |                 |         |               |            |                 |  |
| *IA1205S-1W      | 1W | 1500 | 12 |                 |         |               |            |                 |  |
| *IA1209S-1W      | 1W | 1500 | 12 |                 |         |               |            |                 |  |
| *IA1212S-1W      | 1W | 1500 | 12 |                 |         |               |            |                 |  |

|                        |     |      |       |                   |         |  |  |                |            |             |            |
|------------------------|-----|------|-------|-------------------|---------|--|--|----------------|------------|-------------|------------|
| *IA1215S-1W            | 1W  | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IA1515S-1W            | 1W  | 1500 | 15    |                   |         |  |  |                |            |             |            |
| *IA2402S-1W            | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IA2405S-1W            | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IA2409S-1W            | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IA2412S-1W            | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IA2415S-1W            | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| <b>*IB-LD-1W</b>       |     |      |       |                   |         |  |  |                |            |             |            |
| *IB0505LD-1W           | 1W  | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IB0509LD-1W           | 1W  | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IB0512LD-1W           | 1W  | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IB0515LD-1W           | 1W  | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IB0524LD-1W           | 1W  | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IB1205LD-1W           | 1W  | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IB1209LD-1W           | 1W  | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IB1212LD-1W           | 1W  | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IB1215LD-1W           | 1W  | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IB1505LD-1W           | 1W  | 1500 | 15    |                   |         |  |  |                |            |             |            |
| *IB2405LD-1W           | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IB2409LD-1W           | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IB2412LD-1W           | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IB2415LD-1W           | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IB2424LD-1W           | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| <b>*IB-LD-W75</b>      |     |      |       |                   |         |  |  |                |            |             |            |
| *IB0305LD-W75          | W75 | 1500 | 3     |                   |         |  |  |                |            |             |            |
| *IB0505LD-W75          | W75 | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IB0603LD-W75          | W75 | 1500 | 6     |                   |         |  |  |                |            |             |            |
| *IB1205LD-W75          | W75 | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IB2405LD-W75          | W75 | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IB2805LD-W75          | W75 | 1500 | 28    |                   |         |  |  |                |            |             |            |
| <b>*IB-LS-W75</b>      |     |      |       |                   |         |  |  |                |            |             |            |
| *IB0305LS-W75          | W75 | 1500 | 3     |                   |         |  |  |                |            |             |            |
| *IB0505LS-W75          | W75 | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IB1205LS-W75          | W75 | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IB1505LS-W75          | W75 | 1500 | 15    |                   |         |  |  |                |            |             |            |
| *IB2405LS-W75          | W75 | 1500 | 24    |                   |         |  |  |                |            |             |            |
| <b>*IF-D-1W</b>        |     |      |       |                   |         |  |  |                |            |             |            |
| *IF0505D-1W            | 1W  | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IF0512D-1W            | 1W  | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IF1205D-1W            | 1W  | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IF1212D-1W            | 1W  | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IF2405D-1W            | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| *IF2415D-1W            | 1W  | 1500 | 24    |                   |         |  |  |                |            |             |            |
| <b>*IF-S-W75</b>       |     |      |       |                   |         |  |  |                |            |             |            |
| *IF0305S-W75           | W75 | 1500 | 3     |                   |         |  |  |                |            |             |            |
| *IF0505S-W75           | W75 | 1500 | 5     |                   |         |  |  |                |            |             |            |
| *IF0605S-W75           | W75 | 1500 | 6     |                   |         |  |  |                |            |             |            |
| *IF1205S-W75           | W75 | 1500 | 12    |                   |         |  |  |                |            |             |            |
| *IF2405S-W75           | W75 | 1500 | 24    |                   |         |  |  |                |            |             |            |
| <b>*PWA-ZP-3WR2</b>    |     |      |       |                   |         |  |  |                |            |             |            |
| *PWA2412ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  | TEN 3WI        |            |             |            |
| *PWA2415ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  | TEN 3-2422WI   | Pin-Pin    |             |            |
| <b>*PWB-ZP-3WR2</b>    |     |      |       |                   |         |  |  |                |            |             |            |
| *PWB2403ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  | TEN 3WI        |            |             |            |
| *PWB2405ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  | TEN 3-2410WI   | Pin-Pin    |             |            |
| *PWB2409ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  | TEN 3-2411WI   | Pin-Pin    |             |            |
| *PWB2412ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  | TEN 3-2412WI   | Pin-Pin    |             |            |
| *PWB2415ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  | TEN 3-2413WI   | Pin-Pin    |             |            |
| *PWB2424ZP-3WR2        | 3W  | 1500 | 9-36  |                   |         |  |  |                |            |             |            |
| *PWB4803ZP-3WR2        | 3W  | 1500 | 18-75 |                   |         |  |  | TEN 3-4810WI   | Pin-Pin    |             |            |
| *PWB4805ZP-3WR2        | 3W  | 1500 | 18-75 |                   |         |  |  | TEN 3-4811WI   | Pin-Pin    |             |            |
| *PWB4809ZP-3WR2        | 3W  | 1500 | 18-75 |                   |         |  |  |                |            |             |            |
| *PWB4812ZP-3WR2        | 3W  | 1500 | 18-75 |                   |         |  |  | TEN 3-4812WI   | Pin-Pin    |             |            |
| *PWB4815ZP-3WR2        | 3W  | 1500 | 18-75 |                   |         |  |  | TEN 3-4813WI   | Pin-Pin    |             |            |
| *PWB4824ZP-3WR2        | 3W  | 1500 | 18-75 |                   |         |  |  |                |            |             |            |
| <b>*URA-(X)D-10WR2</b> |     |      |       |                   |         |  |  |                |            |             |            |
| *URA2405D-10WR2        | 10W | 1500 | 9-36  | REC10-S D Z Hx M  |         |  |  | THL 10WI       |            |             |            |
| *URA2412D-10WR2        | 10W | 1500 | 9-36  | REC10-2405DZ/H2/M | Pin-Pin |  |  | THL 10-2421WI  | Functional |             |            |
| *URA2415D-10WR2        | 10W | 1500 | 9-36  | REC10-2412DZ/H2/M | Pin-Pin |  |  | THL 10-2422WI  | Functional |             |            |
| *URA4805D-10WR2        | 10W | 1500 | 18-75 | REC10-2415DZ/H2/M | Pin-Pin |  |  |                |            |             |            |
| *URA4812D-10WR2        | 10W | 1500 | 18-75 | REC10-4805DZ/H2/M | Pin-Pin |  |  | THL 10-4821WI  | Functional |             |            |
| *URA4815D-10WR2        | 10W | 1500 | 18-75 | REC10-4812DZ/H2/M | Pin-Pin |  |  | THL 10-4822WI  | Functional |             |            |
| *URA4815D-10WR2        | 10W | 1500 | 18-75 | REC10-4815DZ/H2/M | Pin-Pin |  |  | THL 10-4823WI  | Functional |             |            |
| <b>*URA-LD-15WR2</b>   |     |      |       |                   |         |  |  |                |            |             |            |
| *URA2405LD-15WR2       | 15W | 1500 | 9-36  | REC15-S D Z Hx M  |         |  |  | THD 15WI       |            |             |            |
| *URA2412LD-15WR2       | 15W | 1500 | 9-36  | REC15-2405DZ/H2/M | Pin-Pin |  |  | THD 15-2421WIN | Functional |             |            |
| *URA2415LD-15WR2       | 15W | 1500 | 9-36  | REC15-2412DZ/H2/M | Pin-Pin |  |  | THD 15-2422WIN | Functional |             |            |
| *URA2415LD-15WR2       | 15W | 1500 | 9-36  | REC15-2415DZ/H2/M | Pin-Pin |  |  | THD 15-2423WIN | Functional |             |            |
| *URA4805LD-15WR2       | 15W | 1500 | 18-75 | REC15-4805DZ/H2/M | Pin-Pin |  |  | THD 15-4821WIN | Functional | NCS12D4805C | Functional |
| *URA4812LD-15WR2       | 15W | 1500 | 18-75 | REC15-4812DZ/H2/M | Pin-Pin |  |  | THD 15-4822WIN | Functional | NCS12D4812C | Functional |
| *URA4815LD-15WR2       | 15W | 1500 | 18-75 | REC15-4815DZ/H2/M | Pin-Pin |  |  | THD 15-4823WIN | Functional | NCS12D4815C | Functional |
| <b>*URA-(X)D-10WR2</b> |     |      |       |                   |         |  |  |                |            |             |            |
| *URA2405XD-10WR2       | 10W | 1500 | 9-36  | REC10-S D Z Hx M  |         |  |  | THL 10WI       |            |             |            |
| *URA2412XD-10WR2       | 10W | 1500 | 9-36  | REC10-2405DZ/H2/M | Pin-Pin |  |  | THL 10-2421WI  | Functional |             |            |
| *URA2415XD-10WR2       | 10W | 1500 | 9-36  | REC10-2412DZ/H2/M | Pin-Pin |  |  | THL 10-2422WI  | Functional |             |            |
| *URA4805XD-10WR2       | 10W | 1500 | 18-75 | REC10-2415DZ/H2/M | Pin-Pin |  |  |                |            |             |            |
| *URA4812XD-10WR2       | 10W | 1500 | 18-75 | REC10-4805DZ/H2/M | Pin-Pin |  |  | THL 10-4821WI  | Functional |             |            |
| *URA4815XD-10WR2       | 10W | 1500 | 18-75 | REC10-4812DZ/H2/M | Pin-Pin |  |  | THL 10-4822WI  | Functional |             |            |
| *URA4815XD-10WR2       | 10W | 1500 | 18-75 | REC10-4815DZ/H2/M | Pin-Pin |  |  | THL 10-4823WI  | Functional |             |            |
| <b>*URA-ZP-6WR3</b>    |     |      |       |                   |         |  |  |                |            |             |            |
| *URA2405ZP-6WR3        | 6W  | 1500 | 9-36  |                   |         |  |  | TEN 6WI        |            |             |            |
| *URA2409ZP-6WR3        | 6W  | 1500 | 9-36  |                   |         |  |  | TEN 6-2421WIN  | Functional |             |            |
| *URA2412ZP-6WR3        | 6W  | 1500 | 9-36  |                   |         |  |  | TEN 6-2422WIN  | Functional |             |            |
| *URA2415ZP-6WR3        | 6W  | 1500 | 9-36  |                   |         |  |  | TEN 6-2423WIN  | Functional |             |            |
| *URA2424ZP-6WR3        | 6W  | 1500 | 9-36  |                   |         |  |  |                |            |             |            |
| *URA4815ZP-6WR3        | 6W  | 1500 | 18-75 |                   |         |  |  | TEN 6-4823WIN  | Functional |             |            |
| <b>*URB-(X)D-10WR2</b> |     |      |       |                   |         |  |  |                |            |             |            |
| *URB2403D-10WR2        | 10W | 1500 | 9-36  | REC10-S D Z Hx M  |         |  |  | THL 10WI       |            |             |            |
| *URB2405D-10WR2        | 10W | 1500 | 9-36  | REC10-243.SZ/H2/M | Pin-Pin |  |  | THL 10-2410WI  | Functional |             |            |
| *URB2412D-10WR2        | 10W | 1500 | 9-36  | REC10-2405SZ/H2/M | Pin-Pin |  |  | THL 10-2411WI  | Functional |             |            |
| *URB2415D-10WR2        | 10W | 1500 | 9-36  | REC10-2412SZ/H2/M | Pin-Pin |  |  | THL 10-2412WI  | Functional |             |            |
| *URB2415D-10WR2        | 10W | 1500 | 9-36  | REC10-2415SZ/H2/M | Pin-Pin |  |  | THL 10-2413WI  | Functional |             |            |
| *URB2424D-10WR2        | 10W | 1500 | 9-36  |                   |         |  |  | THL 10-2415WI  | Functional |             |            |
| *URB4803D-10WR2        | 10W | 1500 | 18-75 | REC10-483.SZ/H2/M | Pin-Pin |  |  | THL 10-4810WI  | Functional |             |            |

|                        |     |      |       |                         |            |                 |            |                 |            |
|------------------------|-----|------|-------|-------------------------|------------|-----------------|------------|-----------------|------------|
| *URB4805D-10WR2        | 10W | 1500 | 18-75 | REC10-4805SZ/H2/M       | Pin-Pin    | THL 10-4811WI   | Functional |                 |            |
| *URB4812D-10WR2        | 10W | 1500 | 18-75 | REC10-4812SZ/H2/M       | Pin-Pin    | THL 10-4812WI   | Functional |                 |            |
| *URB4815D-10WR2        | 10W | 1500 | 18-75 | REC10-4815SZ/H2/M       | Pin-Pin    | THL 10-4813WI   | Functional |                 |            |
| *URB4824D-10WR2        | 10W | 1500 | 18-75 |                         |            | THL 10-4815WI   | Functional |                 |            |
| <b>*URB-LD-15WR2</b>   |     |      |       | <b>REC15-S D Z Hx M</b> |            | <b>THD 15WI</b> |            | <b>NCS12S C</b> |            |
| *URB2403LD-15WR2       | 15W | 1500 | 9-36  | REC15-243.4SZ/H2/M      | Pin-Pin    | THD 15-2410WIN  | Functional |                 |            |
| *URB2405LD-15WR2       | 15W | 1500 | 9-36  | REC15-245.1SZ/H2/M      | Pin-Pin    | THD 15-2411WIN  | Functional |                 |            |
| *URB2412LD-15WR2       | 15W | 1500 | 9-36  | REC15-2412SZ/H2/M       | Pin-Pin    | THD 15-2412WIN  | Functional |                 |            |
| *URB2415LD-15WR2       | 15W | 1500 | 9-36  | REC15-2415SZ/H2/M       | Pin-Pin    | THD 15-2413WIN  | Functional |                 |            |
| *URB2424LD-15WR2       | 15W | 1500 | 9-36  | REC15-2424SZ/H2/M       | Pin-Pin    |                 |            |                 |            |
| *URB4803LD-15WR2       | 15W | 1500 | 18-75 | REC15-483.3SZ/H2/M      | Pin-Pin    | THD 15-4810WIN  | Functional | NCS12S4803C     | Functional |
| *URB4805LD-15WR2       | 15W | 1500 | 18-75 | REC15-485.1SZ/H2/M      | Pin-Pin    | THD 15-4811WIN  | Functional | NCS12S4805C     | Functional |
| *URB4812LD-15WR2       | 15W | 1500 | 18-75 | REC15-4812SZ/H2/M       | Pin-Pin    | THD 15-4812WIN  | Functional | NCS12S4812C     | Functional |
| *URB4815LD-15WR2       | 15W | 1500 | 18-75 | REC15-4815SZ/H2/M       | Pin-Pin    | THD 15-4813WIN  | Functional | NCS12S4815C     | Functional |
| <b>*URB-(X)D-10WR2</b> |     |      |       | <b>REC10-S D Z Hx M</b> |            | <b>THL 10WI</b> |            |                 |            |
| *URB2403XD-10WR2       | 10W | 1500 | 9-36  | REC10-243.3SZ/H2/M      | Pin-Pin    | THL 10-2410WI   | Functional |                 |            |
| *URB2405XD-10WR2       | 10W | 1500 | 9-36  | REC10-2405SZ/H2/M       | Pin-Pin    | THL 10-2411WI   | Functional |                 |            |
| *URB2412XD-10WR2       | 10W | 1500 | 9-36  | REC10-2412SZ/H2/M       | Pin-Pin    | THL 10-2412WI   | Functional |                 |            |
| *URB2415XD-10WR2       | 10W | 1500 | 9-36  | REC10-2415SZ/H2/M       | Pin-Pin    | THL 10-2413WI   | Functional |                 |            |
| *URB2424XD-10WR2       | 10W | 1500 | 9-36  |                         |            | THL 10-2415WI   | Functional |                 |            |
| *URB4803XD-10WR2       | 10W | 1500 | 18-75 | REC10-483.3SZ/H2/M      | Pin-Pin    | THL 10-4810WI   | Functional |                 |            |
| *URB4805XD-10WR2       | 10W | 1500 | 18-75 | REC10-4805SZ/H2/M       | Pin-Pin    | THL 10-4811WI   | Functional |                 |            |
| *URB4812XD-10WR2       | 10W | 1500 | 18-75 | REC10-4812SZ/H2/M       | Pin-Pin    | THL 10-4812WI   | Functional |                 |            |
| *URB4815XD-10WR2       | 10W | 1500 | 18-75 | REC10-4815SZ/H2/M       | Pin-Pin    | THL 10-4813WI   | Functional |                 |            |
| *URB4824XD-10WR2       | 10W | 1500 | 18-75 |                         |            | THL 10-4815WI   | Functional |                 |            |
| <b>*URB-ZP-6WR3</b>    |     |      |       |                         |            | <b>TEN 6WIN</b> |            |                 |            |
| *URA4805ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            | TEN 6-4821WIN   | Functional |                 |            |
| *URA4812ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            | TEN 6-4822WIN   | Functional |                 |            |
| *URB2403ZP-6WR3        | 6W  | 1500 | 9-36  |                         |            | TEN 6-2410WIN   | Functional |                 |            |
| *URB2405ZP-6WR3        | 6W  | 1500 | 9-36  |                         |            | TEN 6-2411WIN   | Functional |                 |            |
| *URB2409ZP-6WR3        | 6W  | 1500 | 9-36  |                         |            |                 |            |                 |            |
| *URB2412ZP-6WR3        | 6W  | 1500 | 9-36  |                         |            | TEN 6-2412WIN   | Functional |                 |            |
| *URB2415ZP-6WR3        | 6W  | 1500 | 9-36  |                         |            | TEN 6-2413WIN   | Functional |                 |            |
| *URB2424ZP-6WR3        | 6W  | 1500 | 9-36  |                         |            | TEN 6-2415WIN   | Functional |                 |            |
| *URB4803ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            | TEN 6-4810WIN   | Functional |                 |            |
| *URB4805ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            | TEN 6-4811WIN   | Functional |                 |            |
| *URB4809ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            |                 |            |                 |            |
| *URB4812ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            | TEN 6-4812WIN   | Functional |                 |            |
| *URB4815ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            | TEN 6-4813WIN   | Functional |                 |            |
| *URB4824ZP-6WR3        | 6W  | 1500 | 18-75 |                         |            | TEN 6-4815WIN   | Functional |                 |            |
| <b>*URF-P-6WR2</b>     |     |      |       |                         |            |                 |            |                 |            |
| *URF2405P-6WR2         | 6W  | 3000 | 9-36  |                         |            |                 |            |                 |            |
| *URF2412P-6WR2         | 6W  | 3000 | 9-36  |                         |            |                 |            |                 |            |
| *URF2415P-6WR2         | 6W  | 3000 | 9-36  |                         |            |                 |            |                 |            |
| *URF2424P-6WR2         | 6W  | 3000 | 9-36  |                         |            |                 |            |                 |            |
| *URF4805P-6WR2         | 6W  | 3000 | 18-75 |                         |            |                 |            |                 |            |
| *URF4812P-6WR2         | 6W  | 3000 | 18-75 |                         |            |                 |            |                 |            |
| *URF4815P-6WR2         | 6W  | 3000 | 18-75 |                         |            |                 |            |                 |            |
| *URF4824P-6WR2         | 6W  | 3000 | 18-75 |                         |            |                 |            |                 |            |
| <b>*VRA-(X)D-10WR2</b> |     |      |       | <b>REC10-S D Z Hx M</b> |            | <b>THD 10</b>   |            |                 |            |
| *VRA1205D-10WR2        | 10W | 1500 | 9-18  | REC10-1205D/H2/M        | Pin-Pin    |                 |            |                 |            |
| *VRA1212D-10WR2        | 10W | 1500 | 9-18  | REC10-1212D/H2/M        | Pin-Pin    | THD 10-1222     | Functional |                 |            |
| *VRA1215D-10WR2        | 10W | 1500 | 9-18  | REC10-1215D/H2/M        | Pin-Pin    | THD 10-1223     | Functional |                 |            |
| *VRA1224D-10WR2        | 10W | 1500 | 9-18  | REC10-1224D/H2/M        | Pin-Pin    |                 |            |                 |            |
| *VRA2405D-10WR2        | 10W | 1500 | 18-36 | REC10-2405D/H2/M        | Pin-Pin    |                 |            |                 |            |
| *VRA2412D-10WR2        | 10W | 1500 | 18-36 | REC10-2412D/H2/M        | Pin-Pin    | THD 10-2422     | Functional |                 |            |
| *VRA2415D-10WR2        | 10W | 1500 | 18-36 | REC10-2415D/H2/M        | Pin-Pin    | THD 10-2423     | Functional |                 |            |
| *VRA2424D-10WR2        | 10W | 1500 | 18-36 |                         |            |                 |            |                 |            |
| *VRA4805D-10WR2        | 10W | 1500 | 36-75 | REC10-4805D/H2/M        | Pin-Pin    |                 |            |                 |            |
| *VRA4812D-10WR2        | 10W | 1500 | 36-75 | REC10-4812D/H2/M        | Pin-Pin    | THD 10-4822     | Functional |                 |            |
| *VRA4815D-10WR2        | 10W | 1500 | 36-75 | REC10-1205D/H2/M        | Pin-Pin    | THD 10-4823     | Functional |                 |            |
| *VRA4824D-10WR2        | 10W | 1500 | 36-75 | REC10-1205D/H2/M        | Pin-Pin    |                 |            |                 |            |
| <b>*VRA-LD-20WR2</b>   |     |      |       | <b>RPP20-S D</b>        |            | <b>TEN 20</b>   |            |                 |            |
| *VRA1205LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1205S             | Functional |                 |            |                 |            |
| *VRA1209LD-20WR2       | 20W | 1500 | 9-18  |                         |            |                 |            |                 |            |
| *VRA1212LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1212S             | Functional | TEN 20-1222     | Pin-Pin    |                 |            |
| *VRA1215LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1215S             | Functional | TEN 20-1223     | Pin-Pin    |                 |            |
| *VRA1224LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1224S             | Functional |                 |            |                 |            |
| *VRA2405LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2405S             | Functional |                 |            |                 |            |
| *VRA2412LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2412S             | Functional | TEN 20-2422     | Pin-Pin    |                 |            |
| *VRA2415LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2415S             | Functional | TEN 20-2423     | Pin-Pin    |                 |            |
| *VRA2424LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2424S             | Functional |                 |            |                 |            |
| *VRA4805LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4805S             | Functional |                 |            |                 |            |
| *VRA4812LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4812S             | Functional | TEN 20-4822     | Pin-Pin    |                 |            |
| *VRA4815LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4815S             | Functional | TEN 20-4823     | Pin-Pin    |                 |            |
| *VRA4824LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4824S             | Functional |                 |            |                 |            |
| <b>*VRA-LD-30WR2</b>   |     |      |       | <b>RP30 F</b>           |            |                 |            |                 |            |
| *VRA2405LD-30WR2       | 30W | 1500 | 18-36 | RP30-2405DF             | Pin-Pin    |                 |            |                 |            |
| *VRA2415LD-30WR2       | 30W | 1500 | 18-36 | RP30-2415DF             | Pin-Pin    |                 |            |                 |            |
| *VRA2424LD-30WR2       | 30W | 1500 | 18-36 | RP30-2424DF             | Pin-Pin    |                 |            |                 |            |
| <b>*VRA-(X)D-10WR2</b> |     |      |       | <b>REC10-S D Z Hx M</b> |            | <b>THD 10</b>   |            |                 |            |
| *VRA1205XD-10WR2       | 10W | 1500 | 9-18  | REC10-1205D/H2/M        | Pin-Pin    |                 |            |                 |            |
| *VRA1212XD-10WR2       | 10W | 1500 | 9-18  | REC10-1212D/H2/M        | Pin-Pin    | THD 10-1222     | Functional |                 |            |
| *VRA1215XD-10WR2       | 10W | 1500 | 9-18  | REC10-1215D/H2/M        | Pin-Pin    | THD 10-1223     | Functional |                 |            |
| *VRA1224XD-10WR2       | 10W | 1500 | 9-18  |                         |            |                 |            |                 |            |
| *VRA2405XD-10WR2       | 10W | 1500 | 18-36 | REC10-2405D/H2/M        | Pin-Pin    |                 |            |                 |            |
| *VRA2409XD-10WR2       | 10W | 1500 | 18-36 |                         |            |                 |            |                 |            |
| *VRA2412XD-10WR2       | 10W | 1500 | 18-36 | REC10-2412D/H2/M        | Pin-Pin    | THD 10-2422     | Functional |                 |            |
| *VRA2415XD-10WR2       | 10W | 1500 | 18-36 | REC10-2415D/H2/M        | Pin-Pin    | THD 10-2423     | Functional |                 |            |
| *VRA2424XD-10WR2       | 10W | 1500 | 18-36 |                         |            |                 |            |                 |            |
| *VRA4805XD-10WR2       | 10W | 1500 | 36-75 | REC10-4805D/H2/M        | Pin-Pin    |                 |            |                 |            |
| *VRA4812XD-10WR2       | 10W | 1500 | 36-75 | REC10-4812D/H2/M        | Pin-Pin    | THD 10-4822     | Functional |                 |            |
| *VRA4815XD-10WR2       | 10W | 1500 | 36-75 | REC10-4815D/H2/M        | Pin-Pin    | THD 10-4823     | Functional |                 |            |
| *VRA4824XD-10WR2       | 10W | 1500 | 36-75 |                         |            |                 |            |                 |            |
| <b>*VRA-YMD-6WR2</b>   |     |      |       |                         |            | <b>TEN 6N</b>   |            |                 |            |
| *VRA1205YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1221N     | Functional |                 |            |
| *VRA1209YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            |                 |            |                 |            |
| *VRA1212YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1222N     | Functional |                 |            |
| *VRA1215YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1223N     | Functional |                 |            |
| *VRA2405YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2421N     | Functional |                 |            |

|                        |     |      |       |                         |            |               |            |  |  |
|------------------------|-----|------|-------|-------------------------|------------|---------------|------------|--|--|
| *VRA2406YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRA2412YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2422N   | Functional |  |  |
| *VRA2415YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2423N   | Functional |  |  |
| *VRA2424YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRA4805YMD-6WR2       | 6W  | 1500 | 36-75 |                         |            | TEN 6-4821N   | Functional |  |  |
| *VRA4812YMD-6WR2       | 6W  | 1500 | 36-75 |                         |            | TEN 6-4822N   | Functional |  |  |
| *VRA4815YMD-6WR2       | 6W  | 1500 | 36-75 |                         |            | TEN 6-4823N   | Functional |  |  |
| *VRA4824YMD-6WR2       | 6W  | 1500 | 36-75 |                         |            |               |            |  |  |
| <b>*VRA-ZP-6WR2</b>    |     |      |       |                         |            | <b>TEN 6N</b> |            |  |  |
| *VRA1205ZP-6WR2        | 6W  | 1500 | 9-18  |                         |            | TEN 6-1221N   | Functional |  |  |
| *VRA1212ZP-6WR2        | 6W  | 1500 | 9-18  |                         |            | TEN 6-1222N   | Functional |  |  |
| *VRA1215ZP-6WR2        | 6W  | 1500 | 9-18  |                         |            | TEN 6-1223N   | Functional |  |  |
| *VRA2405ZP-6WR2        | 6W  | 1500 | 18-36 |                         |            | TEN 6-2421N   | Functional |  |  |
| *VRA2409ZP-6WR2        | 6W  | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRA2412ZP-6WR2        | 6W  | 1500 | 18-36 |                         |            | TEN 6-2422N   | Functional |  |  |
| *VRA2415ZP-6WR2        | 6W  | 1500 | 18-36 |                         |            | TEN 6-2423N   | Functional |  |  |
| *VRA2424ZP-6WR2        | 6W  | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRA4805ZP-6WR2        | 6W  | 1500 | 36-75 |                         |            | TEN 6-4821N   | Functional |  |  |
| *VRA4812ZP-6WR2        | 6W  | 1500 | 36-75 |                         |            | TEN 6-4822N   | Functional |  |  |
| *VRA4815ZP-6WR2        | 6W  | 1500 | 36-75 |                         |            | TEN 6-4823N   | Functional |  |  |
| <b>*VRB-(X)D-10WR2</b> |     |      |       | <b>REC10-S D Z Hx M</b> |            | <b>THD 10</b> |            |  |  |
| *VRB1203D-10WR2        | 10W | 1500 | 9-18  | REC10-123.3S/H2/M       | Pin-Pin    | THD 10-1210   | Functional |  |  |
| *VRB1205D-10WR2        | 10W | 1500 | 9-18  | REC10-1205S/H2/M        | Pin-Pin    | THD 10-1211   | Functional |  |  |
| *VRB1212D-10WR2        | 10W | 1500 | 9-18  | REC10-1212S/H2/M        | Pin-Pin    | THD 10-1212   | Functional |  |  |
| *VRB1215D-10WR2        | 10W | 1500 | 9-18  | REC10-1215S/H2/M        | Pin-Pin    |               |            |  |  |
| *VRB1224D-10WR2        | 10W | 1500 | 9-18  |                         |            |               |            |  |  |
| *VRB1D12D-10WR2        | 10W | 1500 | 1D    |                         |            |               |            |  |  |
| *VRB2403D-10WR2        | 10W | 1500 | 18-36 | REC10-243.3S/H2/M       | Pin-Pin    | THD 10-2410   | Functional |  |  |
| *VRB2405D-10WR2        | 10W | 1500 | 18-36 | REC10-2405S/H2/M        | Pin-Pin    | THD 10-2411   | Functional |  |  |
| *VRB2412D-10WR2        | 10W | 1500 | 18-36 | REC10-2412S/H2/M        | Pin-Pin    | THD 10-2412   | Functional |  |  |
| *VRB2415D-10WR2        | 10W | 1500 | 18-36 | REC10-2415S/H2/M        | Pin-Pin    |               |            |  |  |
| *VRB2424D-10WR2        | 10W | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRB2425D-10WR2        | 10W | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRB4803D-10WR2        | 10W | 1500 | 36-75 | REC10-483.3S/H2/M       | Pin-Pin    | THD 10-4810   | Functional |  |  |
| *VRB4805D-10WR2        | 10W | 1500 | 36-75 | REC10-4805S/H2/M        | Pin-Pin    | THD 10-4811   | Functional |  |  |
| *VRB4812D-10WR2        | 10W | 1500 | 36-75 | REC10-4812S/H2/M        | Pin-Pin    | THD 10-4812   | Functional |  |  |
| *VRB4815D-10WR2        | 10W | 1500 | 36-75 | REC10-4815S/H2/M        | Pin-Pin    |               |            |  |  |
| *VRB4824D-10WR2        | 10W | 1500 | 36-75 |                         |            |               |            |  |  |
| <b>*VRB-LD-20WR2</b>   |     |      |       | <b>RPP20-S D</b>        |            | <b>TEN 20</b> |            |  |  |
| *VRB1203LD-20WR2       | 20W | 1500 | 9-18  | RPP20-123.3S            | Functional | TEN 20-1210   | Pin-Pin    |  |  |
| *VRB1205LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1205S             | Functional | TEN 20-1211   | Pin-Pin    |  |  |
| *VRB1209LD-20WR2       | 20W | 1500 | 9-18  |                         |            |               |            |  |  |
| *VRB1212LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1212S             | Functional | TEN 20-1212   | Pin-Pin    |  |  |
| *VRB1215LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1215S             | Functional | TEN 20-1213   | Pin-Pin    |  |  |
| *VRB1224LD-20WR2       | 20W | 1500 | 9-18  | RPP20-1224S             | Functional |               |            |  |  |
| *VRB2403LD-20WR2       | 20W | 1500 | 18-36 | RPP20-243.3S            | Functional | TEN 20-2410   | Pin-Pin    |  |  |
| *VRB2405LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2405S             | Functional | TEN 20-2411   | Pin-Pin    |  |  |
| *VRB2412LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2412S             | Functional | TEN 20-2412   | Pin-Pin    |  |  |
| *VRB2415LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2415S             | Functional | TEN 20-2413   | Pin-Pin    |  |  |
| *VRB2424LD-20WR2       | 20W | 1500 | 18-36 | RPP20-2424S             | Functional |               |            |  |  |
| *VRB4803LD-20WR2       | 20W | 1500 | 36-75 | RPP20-483.3S            | Functional | TEN 20-4810   | Pin-Pin    |  |  |
| *VRB4805LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4805S             | Functional | TEN 20-4811   | Pin-Pin    |  |  |
| *VRB4812LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4812S             | Functional | TEN 20-4812   | Pin-Pin    |  |  |
| VRB4812LD-20WR2A       | 20W | 1500 | 36-75 | RPP20-4812S             | Functional |               |            |  |  |
| *VRB4815LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4815S             | Functional | TEN 20-4813   | Pin-Pin    |  |  |
| *VRB4824LD-20WR2       | 20W | 1500 | 36-75 | RPP20-4824S             | Functional |               |            |  |  |
| <b>*VRB-LD-30WR2</b>   |     |      |       | <b>RP30-F</b>           |            | <b>TEL 30</b> |            |  |  |
| *VRB2403LD-30WR2       | 30W | 1500 | 18-36 | RP30-243.3SF            | Pin-Pin    | TEL 30-2410   | Pin-Pin    |  |  |
| *VRB2405LD-30WR2       | 30W | 1500 | 18-36 | RP30-2405SF             | Pin-Pin    | TEL 30-2411   | Pin-Pin    |  |  |
| *VRB2409LD-30WR2       | 30W | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRB2412LD-30WR2       | 30W | 1500 | 18-36 | RP30-2412SF             | Pin-Pin    | TEL 30-2412   | Pin-Pin    |  |  |
| *VRB2415LD-30WR2       | 30W | 1500 | 18-36 | RP30-2415SF             | Pin-Pin    | TEL 30-2413   | Pin-Pin    |  |  |
| *VRB2424LD-30WR2       | 30W | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRB4803LD-30WR2       | 30W | 1500 | 36-75 | RP30-483.3SF            | Pin-Pin    | TEL 30-4810   | Pin-Pin    |  |  |
| *VRB4805LD-30WR2       | 30W | 1500 | 36-75 | RP30-4805SF             | Pin-Pin    | TEL 30-4811   | Pin-Pin    |  |  |
| *VRB4812LD-30WR2       | 30W | 1500 | 36-75 | RP30-4812SF             | Pin-Pin    | TEL 30-4812   | Pin-Pin    |  |  |
| *VRB4815LD-30WR2       | 30W | 1500 | 36-75 | RP30-4815SF             | Pin-Pin    | TEL 30-4813   | Pin-Pin    |  |  |
| *VRB4824LD-30WR2       | 30W | 1500 | 36-75 |                         |            |               |            |  |  |
| <b>*VRB-(X)D-10WR2</b> |     |      |       | <b>REC10-S D Z Hx M</b> |            | <b>THD 10</b> |            |  |  |
| *VRB1203XD-10WR2       | 10W | 1500 | 9-18  | REC10-123.3S/H2         | Pin-Pin    | THD 10-1210   | Functional |  |  |
| *VRB1205XD-10WR2       | 10W | 1500 | 9-18  | REC10-1205S/H2          | Pin-Pin    | THD 10-1211   | Functional |  |  |
| *VRB1209XD-10WR2       | 10W | 1500 | 9-18  |                         |            |               |            |  |  |
| *VRB1212XD-10WR2       | 10W | 1500 | 9-18  | REC10-1212S/H2          | Pin-Pin    | THD 10-1212   | Functional |  |  |
| *VRB1215XD-10WR2       | 10W | 1500 | 9-18  | REC10-1215S/H2          | Pin-Pin    |               |            |  |  |
| *VRB1224XD-10WR2       | 10W | 1500 | 9-18  |                         |            |               |            |  |  |
| *VRB2403XD-10WR2       | 10W | 1500 | 18-36 | REC10-243.3S/H2         | Pin-Pin    | THD 10-4810   | Functional |  |  |
| *VRB2405XD-10WR2       | 10W | 1500 | 18-36 | REC10-2405S/H2          | Pin-Pin    | THD 10-4811   | Functional |  |  |
| *VRB2412XD-10WR2       | 10W | 1500 | 18-36 | REC10-2412S/H2          | Pin-Pin    | THD 10-4812   | Functional |  |  |
| *VRB2415XD-10WR2       | 10W | 1500 | 18-36 | REC10-2415S/H2          | Pin-Pin    |               |            |  |  |
| *VRB2424XD-10WR2       | 10W | 1500 | 18-36 | REC10-2424S/H2          | Pin-Pin    |               |            |  |  |
| *VRB4803XD-10WR2       | 10W | 1500 | 36-75 | REC10-483.3S/H2         | Pin-Pin    | THD 10-4810   | Functional |  |  |
| *VRB4805XD-10WR2       | 10W | 1500 | 36-75 | REC10-4805S/H2          | Pin-Pin    | THD 10-4811   | Functional |  |  |
| *VRB4812XD-10WR2       | 10W | 1500 | 36-75 | REC10-4812S/H2          | Pin-Pin    | THD 10-4812   | Functional |  |  |
| *VRB4815XD-10WR2       | 10W | 1500 | 36-75 | REC10-4815S/H2          | Pin-Pin    |               |            |  |  |
| *VRB4824XD-10WR2       | 10W | 1500 | 36-75 |                         |            |               |            |  |  |
| <b>*VRB-YMD-6WR2</b>   |     |      |       |                         |            | <b>TEN 6N</b> |            |  |  |
| *VRB1203YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1210N   | Functional |  |  |
| *VRB1205YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1210N   | Functional |  |  |
| *VRB1212YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1212N   | Functional |  |  |
| *VRB1215YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1213N   | Functional |  |  |
| *VRB1224YMD-6WR2       | 6W  | 1500 | 9-18  |                         |            | TEN 6-1215N   | Functional |  |  |
| *VRB2403YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2410N   | Functional |  |  |
| *VRB2405YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2411N   | Functional |  |  |
| *VRB2409YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            |               |            |  |  |
| *VRB2412YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2412N   | Functional |  |  |
| *VRB2415YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2413N   | Functional |  |  |
| *VRB2424YMD-6WR2       | 6W  | 1500 | 18-36 |                         |            | TEN 6-2415N   | Functional |  |  |
| *VRB4803YMD-6WR2       | 6W  | 1500 | 36-75 |                         |            | TEN 6-4810N   | Functional |  |  |
| *VRB4805YMD-6WR2       | 6W  | 1500 | 36-75 |                         |            | TEN 6-4811N   | Functional |  |  |
| *VRB4812YMD-6WR2       | 6W  | 1500 | 36-75 |                         |            | TEN 6-4812N   | Functional |  |  |



|                |    |      |       |  |  |  |  |  |  |
|----------------|----|------|-------|--|--|--|--|--|--|
| *WRF0505P-3WR2 | 3W | 3000 | 4.5-9 |  |  |  |  |  |  |
| *WRF0512P-3WR2 | 3W | 3000 | 4.5-9 |  |  |  |  |  |  |
| *WRF0515P-3WR2 | 3W | 3000 | 4.5-9 |  |  |  |  |  |  |
| *WRF1203P-3WR2 | 3W | 3000 | 9-18  |  |  |  |  |  |  |
| *WRF1205P-3WR2 | 3W | 3000 | 9-18  |  |  |  |  |  |  |
| *WRF1212P-3WR2 | 3W | 3000 | 9-18  |  |  |  |  |  |  |
| *WRF1215P-3WR2 | 3W | 3000 | 9-18  |  |  |  |  |  |  |
| *WRF1224P-3WR2 | 3W | 3000 | 9-18  |  |  |  |  |  |  |
| *WRF2403P-3WR2 | 3W | 3000 | 18-36 |  |  |  |  |  |  |
| *WRF2405P-3WR2 | 3W | 3000 | 18-36 |  |  |  |  |  |  |
| *WRF2412P-3WR2 | 3W | 3000 | 18-36 |  |  |  |  |  |  |
| *WRF2415P-3WR2 | 3W | 3000 | 18-36 |  |  |  |  |  |  |
| *WRF2424P-3WR2 | 3W | 3000 | 18-36 |  |  |  |  |  |  |
| *WRF4803P-3WR2 | 3W | 3000 | 36-75 |  |  |  |  |  |  |
| *WRF4805P-3WR2 | 3W | 3000 | 36-75 |  |  |  |  |  |  |
| *WRF4812P-3WR2 | 3W | 3000 | 36-75 |  |  |  |  |  |  |
| *WRF4815P-3WR2 | 3W | 3000 | 36-75 |  |  |  |  |  |  |