August 13, 2018

**PortNote® Solution Design Kits to be Discontinued**

Bourns has decided to discontinue the design kits that were previously listed in the associated Bourns® PortNote® Solutions. The Last Time Buy and Last Time Ship dates are provided on page 2. Discontinuation of the design kits does not affect the following:

1) The recommended PortNote® Solution includes the latest Bourns® products designed to meet the latest industry safety and compliance standards.

2) Components listed in Bourns® PortNote® Solutions can be easily ordered either individually or as a total solution.

Table 1 lists the current PortNote® Solutions.

The products associated with the PortNote® Solutions will be available for sample orders. A link to [request product samples](mailto:americus@bourns.com) has been added to each PortNote® Solution to aid with seamless ordering of the latest recommended products. When ordering samples, please specify the title of the PortNote® Solution.

Finally, the [PortNote® Solutions](mailto:americus@bourns.com) themselves will remain available and are a good starting point for many I/O port protection designs. Only the design kits are being discontinued. The obsolete design kit part numbers are listed in Table 2.
Please plan for the following deadlines:

Last time buy date: **September 12, 2018**
Last time ship date: **September 12, 2018**

Should you have any questions or need additional information, please feel free to contact Bourns Customer Service/Inside Sales.

### Table 1. Bourns® PortNote® Solutions

#### Datacom
- CAN-bus - Surge Protection
- Ethernet - ESD Protection
- Ethernet - Power over Ethernet (PoE) Surge Protection
- Ethernet - 10/100 Base-T Power Over Ethernet (PoE) PD Solution
- Ethernet - 10/100 Base-T Power Over Ethernet (PoE) PSE Solution
- RS-485 - Serial Port - ESD / EFT / Surge Protection
- SATA HDD Interface - Data & Power Protection
- USB 2.0 - ESD & Overcurrent Protection
- USB 3.0 - ESD & Overcurrent Protection
- Ethernet - Quad Port Power over Ethernet (PoE++) PSE Unit Protection
- USB - Power Delivery Protection
- USB 3.1 - ESD & Overcurrent Protection

#### Audio/Visual
- DisplayPort 1.2 - ESD & Overcurrent Protection
- HDMI 1.3 - ESD & Overcurrent Protection
- HDMI 1.4 - ESD & Overcurrent Protection
- HDMI 2.0 - ESD & Overcurrent Protection
- LVDS - Input Port - Surge Protection
- LVDS - Output Port - Surge Protection
- Satellite Receiver RF Input - Surge Protection
- VHF/UHF - Coaxial Port - ESD Protection
- RF Port - Broadband Equipment Protection PortNote

#### Communications
- ISDN
- RJ11 Fax/Modem (FXO)
- RJ11 SLIC Protection - GR-1089-CORE Dual Supply Voltage
- RJ11 SLIC Protection - ITU-T Dual Supply Voltage
- RJ11 SLIC Protection - 4 kV ITU-T Dual Supply Voltage
- SLIC Protection - GR-1089-CORE Intra-building Neg. Voltage Tracking
- RJ11 SLIC Protection - ITU-T Negative Voltage Tracking
- RJ11 SLIC Protection - ITU-T Enhanced 6 kV, Negative Voltage Tracking
- T1/E1 Protection - GR-1089-CORE Inter-building
- VDSL - VDSL Over POTS ITU-T & GR-1089-CORE Solution
Communications (continued)

Vecroed VDSL2 - Protection for Class AB Driver with Active Termination
AC Power Supply - Mobile Broadband AC Power Supply Protection
DC Power Supply - Mobile Broadband DC Power Supply Protection
G.Fast CO and DPU Side Protection
G.Fast Customer Premises Equipment (CPE) Protection

Other

Offline Flyback Converter - Short Circuit Protection
12 V & 5 V Power Port Protection
Consumer Grade Off line Power Supply - Surge Protection

Table 2. Obsolete Design Kits

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