

Product Obsolescence Memo

COMMUNICATIONS MARKET SEGMENT

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](#) 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](#) 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.

The image shows a screenshot of a Bourns PortNote Solutions page for CAN-bus Surge Protection. The page layout includes a header with the Bourns logo and 'PORTNOTE SOLUTIONS'. Below this is the title 'CAN-bus Surge Protection'. The main content is organized into several columns: 'Solution Products' with images of components, 'Objective' describing CAN bus surge protection, 'Compliance' listing standards like IEC 61000-4-1 EFT, and 'Solution' listing specific components like TRU-CAN65-300-MK. A 'Request Sample' button is visible at the bottom left of the page. A blue callout box with a white border points to this button, containing the text 'Request Sample' and 'To order samples, click on the "Request Sample" button.' The Bourns logo and contact information for Americas, EMEA, and Asia-Pacific are at the bottom of the page.

K1846

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)*

[Vectored 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

Obsolete Design Kits		
PN-DESIGNKIT-1	PN-DESIGNKIT-21	PN-DESIGNKIT-41
PN-DESIGNKIT-2	PN-DESIGNKIT-22	PN-DESIGNKIT-42
PN-DESIGNKIT-3	PN-DESIGNKIT-23	PN-DESIGNKIT-43
PN-DESIGNKIT-4	PN-DESIGNKIT-24	PN-DESIGNKIT-44
PN-DESIGNKIT-5	PN-DESIGNKIT-25	PN-DESIGNKIT-45
PN-DESIGNKIT-6	PN-DESIGNKIT-26	PN-DESIGNKIT-46
PN-DESIGNKIT-7	PN-DESIGNKIT-27	PN-DESIGNKIT-47
PN-DESIGNKIT-8	PN-DESIGNKIT-28	PN-DESIGNKIT-48
PN-DESIGNKIT-9	PN-DESIGNKIT-29	PN-DESIGNKIT-49
PN-DESIGNKIT-10	PN-DESIGNKIT-30	PN-DESIGNKIT-50
PN-DESIGNKIT-11	PN-DESIGNKIT-31	PN-DESIGNKIT-51
PN-DESIGNKIT-12	PN-DESIGNKIT-32	PN-DESIGNKIT-52
PN-DESIGNKIT-13	PN-DESIGNKIT-33	PN-DESIGNKIT-53
PN-DESIGNKIT-14	PN-DESIGNKIT-34	PN-DESIGNKIT-54
PN-DESIGNKIT-15	PN-DESIGNKIT-35	PN-DESIGNKIT-55
PN-DESIGNKIT-16	PN-DESIGNKIT-36	PN-DESIGNKIT-56
PN-DESIGNKIT-17	PN-DESIGNKIT-37	PN-DESIGNKIT-57
PN-DESIGNKIT-18	PN-DESIGNKIT-38	PN-DESIGNKIT-58
PN-DESIGNKIT-19	PN-DESIGNKIT-39	PN-DESIGNKIT-59
PN-DESIGNKIT-20	PN-DESIGNKIT-40	