

Featured Products Bulletin

CIRCUIT PROTECTION SOLUTIONS

New PortNote® Solutions and Corresponding Design Kits Released

Riverside, California - November 23, 2011 - Bourns is pleased to announce the release of additional new *PortNote® Solutions* and the corresponding *Design Kits*. These innovative sales tools are intended to reach out to engineers designing circuit protection. The majority of circuit protection products are designed into variations of just a few ports. Each PortNote® Solution provides a simple starting point for the protection of a particular port on a single page. Focusing on the port rather than individual products is easy and contributes to a total solution.



Bourns® PortNote® Solutions do not replace detailed application notes or the customized solutions provided by our FAE teams. Rather, they quickly provide an effective solution down to the part number that is known to work in most typical applications. Essential information is provided and there are Design Kits available for each PortNote® Solution.

New PortNote® Solution	Design Kit
LVDS Input Port Surge Protection	PN-DESIGNKIT-15
LVDS Output Port Surge Protection	PN-DESIGNKIT-16
VDSL Line Side Protection	PN-DESIGNKIT-18
VDSL Over POTS Protection	PN-DESIGNKIT-19
RJ-11 SLIC Protection GR-1089-CORE Negative Voltage Tracking	PN-DESIGNKIT-20
RS-485 Serial Port ESD/EFT/Surge Protection	PN-DESIGNKIT-22
IEEE 1394B FireWire / iLink Protection	PN-DESIGNKIT-25
Can-bus Surge Protection	PN-DESIGNKIT-26
HD-SDI / SDI Coaxial Port Protection	PN-DESIGNKIT-27
SATA HDD Interface Data & Power Protection	PN-DESIGNKIT-28
LED PWM Dimmer PWM / Power Protection	PN-DESIGNKIT-29
Li-Ion Battery Controller Overcurrent and ESD Protection	PN-DESIGNKIT-30
DisplayPort 1.2 ESD and Overcurrent Protection	PN-DESIGNKIT-31
USB 3.0 ESD and Overcurrent Protection	PN-DESIGNKIT-32
Thunderbolt™ Port ESD and Overcurrent Protection	PN-DESIGNKIT-33
Ethernet Power over Ethernet (PoE) PD Protection	PN-DESIGNKIT-34
Ethernet Power over Ethernet (PoE) PSE Protection	PN-DESIGNKIT-35
VDSL Driver Side Protection	PN-DESIGNKIT-36
Satellite Receiver RF Input Surge Protection	PN-DESIGNKIT-37

PortNote® Solutions are available on the Bourns website at www.bourns.com or directly from the landing page at <http://www.bourns.com/Library.aspx?name=PortNoteSolutions> and more are on the way. In addition to the PortNote® Solutions, the Circuit Protection Solutions Product Line has created specific *Design Kits* to accompany the notes. Each kit contains sufficient parts to prototype five boards.

If you have any questions, please feel free to contact [Bourns Customer Service](#).