

Featured Products Bulletin

CIRCUIT PROTECTION PRODUCTS

Bourns and Analog Devices Release the Industry's First Complete Evaluation Board with Certified RS-485 Electromagnetic Protection

Riverside, California - February 27, 2013 - Bourns, Inc. and Analog Devices, Inc., have co-developed the industry's first certified RS-485 evaluation board for protecting against electromagnetic compatibility (EMC) events in industrial and instrumentation equipment. The EVAL-CN0313-SDPZ board includes Bourns® TVS Diodes, TBU® High-Speed Protectors, TISP® Thyristor Surge Protectors and Gas Discharge Tubes, as well as ADI's ADM3485E, 3.3 0V RS-485 transceiver. This EMC-compliant evaluation board provides device drivers, integration files, and evaluation hardware.

Features:

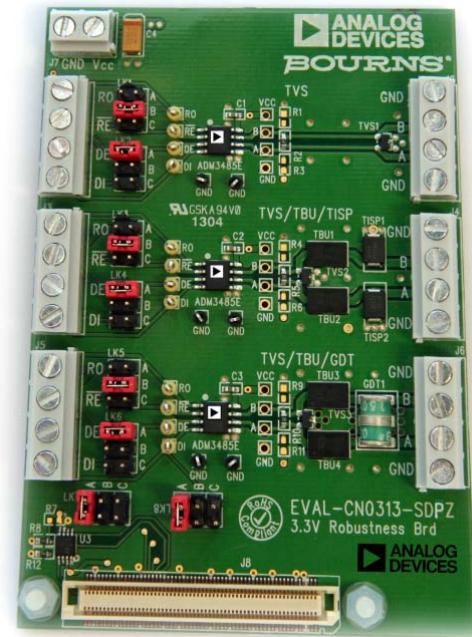
- Cost-efficient, three panel board
- Tests circuits at the beginning of the design cycle
- Use of schematics and layout as a starting point in your design
- Certified to protect ADI's ADM3485E, 3.3 V RS-485 transceiver for:
 - 6 kV, 4 kV and 1 kV Surge (IEC 61000-4-5)
 - 15 kV Air Discharge ESD (IEC 61000-4-2)
 - 2 kV EFT and 8 kV Contact (IEC 61000-4-4)
- The ezLINX™ iCoupler® Isolated Interface Development Environment

For more information:

- Visit http://www.bourns.com/adi_board
- Register to watch the webcast, [Safeguarding RS485 Communication Networks from Harmful EMC Events](#), on March 27, 2013

The evaluation boards are now available through select authorized distributors of Bourns and ADI.

Should you have any questions or need additional information, please contact [Bourns Customer Service/Inside Sales](#) or [ADI Technical Support](#).



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"iCoupler" is a registered trademark of Analog Devices, Inc.

"Bourns" and "TBU" are registered trademarks of Bourns, Inc. in the United States and other countries.

"TISP" is a registered trademark of Bourns Ltd., a Bourns Company, in the United States and other countries, except that "TISP" is a registered trademark of Bourns, Inc. in China.