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Interface and Isolation Update

Summer 2013

New Evaluation Boards

Standard Half-Duplex RS-485 Evaluation Board

EVAL-RS485HDEBZ Features:

- Easy evaluation of half-duplex RS-485 transceivers in 8-lead/14-lead SOIC packages
- Screw terminal blocks for power/ground, logic I/O and RS-485 signals
- Jumper selectable enable/disable for RE and DE
- Test points for measuring all signals
- Resistors and footprints for termination and biasing networks

>>Visit the EVAL-RS485HDEBZ product page now.

Standard Full-Duplex (8-Lead SOIC) RS-485 Evaluation Board

EVAL-RS485FD8EBZ Features:

- Easy evaluation of full-duplex RS-485 transceivers with 8-lead SOIC footprint
- Screw terminal blocks for power/ground, logic I/O and RS-485 signals
- Test points for measuring all signals
- Resistors and footprints for termination and biasing networks

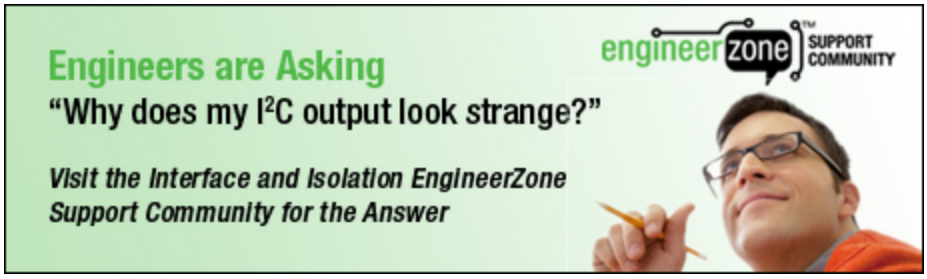
>>Visit the EVAL-RS485FD8EBZ product page now.

Standard Full-Duplex (14-Lead SOIC) RS-485 Evaluation Board

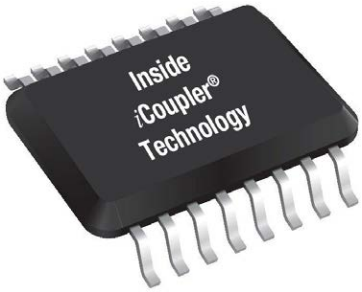
EVAL-RS485FDEBZ Features:

- Easy evaluation of full-duplex RS-485 transceivers with 14-lead SOIC footprint
- Screw terminal blocks for power/ground, logic I/O, and RS-485 signals
- Jumper selectable enable/disable for RE and DE
- Test points for measuring all signals
- Resistors and footprints for termination and biasing networks

>>Visit the EVAL-RS485FDEBZ product page now.



NAppkin Notes: Written expressly for the Interface and Isolation newsletter. This quarter we bring you " **Using Digital Isolators as Level Shifters in Non-Isolated Applications."**
Read Now!



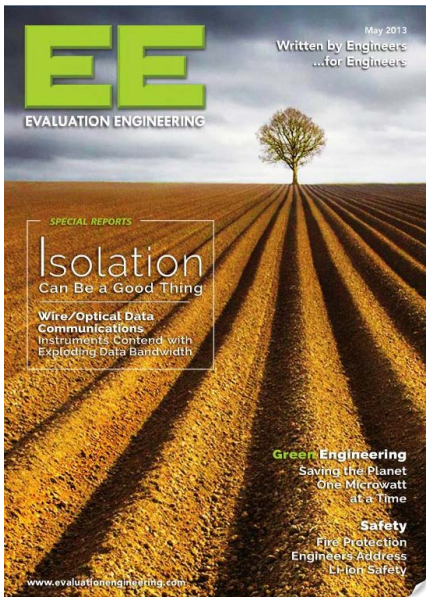
Digital Isolators Deliver Automotive Grade Quality & Reliability.
Read technical article now!

Technical Items of Interest

- Application Note: LVDS and M-LVDS Circuit Implementation Guide

- [Circuits from the Lab: Fully Isolated, Single Channel Voltage and 4mA to 20mA Output with HART]
- [Circuits from the Lab: Complete 4mA to 20mA Loop Powered Field Instrument with HART Interface]
    - Check out the video too:

Evaluation Engineering Highlight:
Isolation Can Be a Good Thing.



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