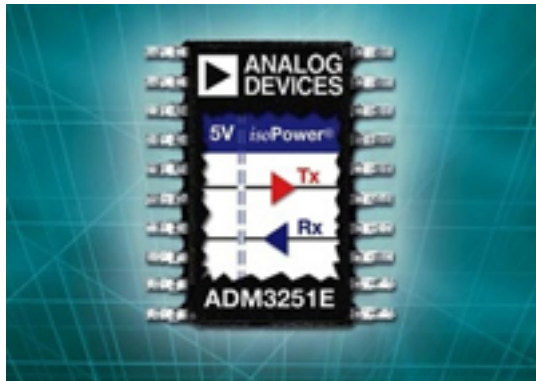


Transceiver Integrates DC-DC Converter



Incorporating a DC-DC converter to supply isolated power, Analog Devices' ADM3251E RS-232 transceiver includes a serial communications interface for use in harsh HVAC, industrial and medical applications. The Pb-free 13 × 10.56-mm 20-lead SMT-packaged device integrates a line driver, line receiver, oscillator, rectifier, regulator, voltage doubler, voltage inverter and transformers into a single-chip solution. The DIN VDE 088410- and UL1577-standardized transceiver utilizes chip-scale transformer-based iCoupler and power-generating isoPower technologies. Pricing is \$2.99 each in 1,000 quantities.

Analog Devices, Inc.

800-262-5643, www.analog.com [1]

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