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Holiday

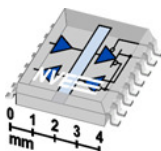
NVE will be closed **Monday, September 2** for Labor Day.

NEW Isolated CAN FD Transceivers

NVE's popular line of isolated CAN transceivers has been expanded to include CAN FD.

World's Smallest

Like all of our isolated transceivers, the new CAN FD transceivers are available in NVE's unique QSOP16 package, which is the world's smallest isolated transceiver, as well as narrow and wide SOIC16s. The wide-body SOIC is JEDEC-compliant, but unlike other "wide" SOICs it has true 8 mm creepage.



A Better Barrier

Unlike other isolators, our unique polymer/ceramic composite barrier provides best-in-class barrier resistance and virtually unlimited barrier life.

Faster

CAN FD has up to five times the data rate and eight times the data "payload" of standard CAN.

Exceptional Specifications

Key IL41050TFD-Series features and specifications include:

- Fully CAN FD compliant
- 5 Mbps data rate
- 136 ns typical loop delay
- Just 5 mA quiescent supply current (recessive)
- 2.5 kVrms isolation
- 44000 year barrier life
- QSOP16 version is the world's smallest
- -40 to 125 °C temperature range

Available Now

All three new parts, along with our exceptional legacy CAN transceivers, are [in stock](#) for immediate delivery:

Part Number	Data Rate	Protocol	Package
IL41050TA-1E	1 Mbps	CAN	QSOP16
IL41050TA-3E	1 Mbps	CAN	Narrow SOIC16
IL41050TAE	1 Mbps	CAN	Wide SOIC16
NEW IL41050TFD-1E	5 Mbps	CAN FD	QSOP16
NEW IL41050TFD-3E	5 Mbps	CAN FD	Narrow SOIC16
NEW IL41050TFDE	5 Mbps	CAN FD	Wide SOIC16

[Download IL41050TFD Datasheet »](#)

Buy Online
\$9.95 shipping

30 Year Anniversary

NVE's 30-year anniversary was recognized recently on the iconic Nasdaq tower in Times Square. NVE was founded in 1989 as Nonvolatile Electronics, Incorporated, and has been a leader in practical spintronics ever since. The company has been Nasdaq listed since 2003.



Upcoming Exhibitions



electroneX
September 11 to 12,
Melbourne Convention and
Exhibition Centre
Melbourne, Australia

NVE sensors will be on display in cooperation with distributor Fairmont Marketing (stand C20).