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**DVD Available**

Now available is a DVD with two dozen of NVE's most popular technical videos. The videos cover technology, NVE products, and practical application tips.

Virtual actors Daniella, Jayne, Sandy, Dee, and N. V. e-Geek provide valuable information in a fun format.

So crank up the big screen, grab some popcorn, and invite some friends.

[Order Online >](#)

**Voicemail Playlist**

"CAN CAN" from Orpheus in the Underworld is playing as our phone system background music.

The tie-in is that CAN network isolation is easier than ever with new NVE products (see stories at right).

**Labor Day**

**MADE IN THE U.S.A.** NVE will be closed Monday, September 3 for Labor Day.

**Wide-Body, Low-Power Isolated CAN Transceiver**

The newest member of NVE's groundbreaking isolated CAN transceiver family is the wide-body, low-power IL41050TAE. The new part is [in stock](#) for immediate delivery.

The wide-body 16-pin SOIC package offers a full 8 mm external creepage distance and 300 Vrms working voltage.

The new "A" versions boast 10% lower quiescent and dynamic supply current than the original IL41050T version while matching speed and other specifications.

The new part broadens NVE's unique family of isolated CAN transceivers:

Part Number	Max. Quiesc. Supply (Rec.)	Max. Supply (Dom.)	Typ. Loop Delay	CDM ESD	Package
IL41050 T-3E	13 mA	78 mA	180 ns	±200 V	0.15" SOIC-16
IL41050 TE	13 mA	78 mA	180 ns	±200 V	0.3" SOIC-16
IL41050 TA-3E	12 mA	70 mA	180 ns	±500 V	0.15" SOIC-16
<b>NEW!</b> IL41050 TAE	12 mA	70 mA	180 ns	±500 V	0.3" SOIC-16

Advanced features allow unmatched versatility and reliable bus operation. Unpowered nodes do not disturb the bus, and a unique nonvolatile programmable power-up feature prevents unstable nodes. The devices also have a hardware-selectable silent mode that disables the transmitter.

A narrow-body version, the IL41050TA-3E, was introduced in May 2012, and provides a remarkably small footprint.

[Product Datasheet >](#)

**Buy Online**  
\$9.95 shipping

**Parts in Stock**

**No Allocation Here!**

While other manufacturers cut capacity during the downturn, NVE expanded and added equipment.



NVE and its distributors have virtually all part types in stock for same day shipment and next-day delivery.

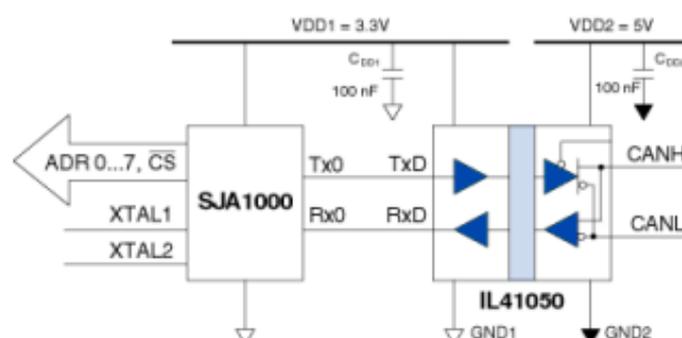
Buyers are reporting lead times of 14 weeks or more for other companies' components.

Call (800) GMR-7141 or [buy online](#).

**Labor Day Application Corner**

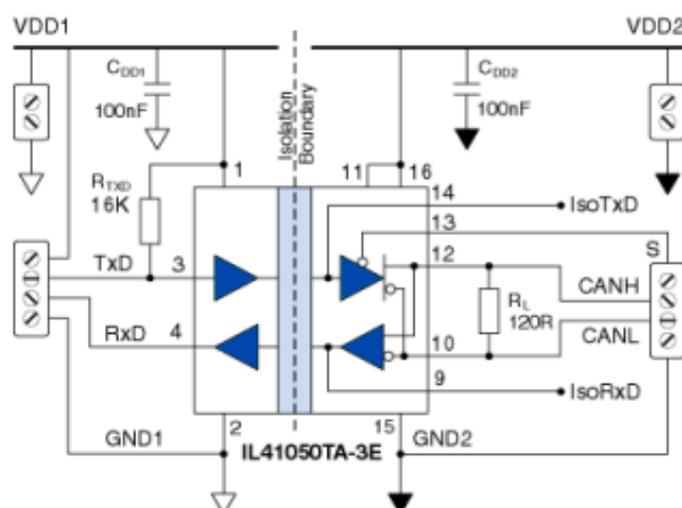
**You CAN Save Labor**

A simple, single chip isolated CAN interface saves labor compared to designing and building a multi-chip solution with an old-generation CAN transceiver and separate isolation:



IL41050-family parts integrate transceiver and isolation functions in a single device with improved performance and reduced chip count compared to discrete transceivers and traditional optocouplers.

A detailed reference circuit is as follows:



For more on isolating CAN, watch this [technical video](#):