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**New Products**

[QSOP Isolators](#)  
(see story at right)

[AAT003-10E](#)  
TMR angle sensor

**Document Updates**

[IL260/IL261 Isolator Datasheet](#)

[IL715/IL716/IL717 Isolator Datasheet](#)

(Datasheet updates include new 4 and 5-channel QSOP-16 versions, more detailed thermal specifications, and VDE safety values)

[Isolator Catalog rev. O](#)  
(includes QSOP Isolators and other new parts)

**Memorial Day**

NVE will be closed May 26 for Memorial Day.



**QSOP Isolators**



Award-winning IsoLoop® IL700/ IL200-Series Isolators are now available in 16-pin QSOPs, making them the world's densest high-performance isolators.

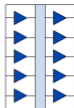
But miniaturization doesn't mean performance compromises.

Best-in-class specifications include:

- Four and five channel versions
- 110 Mbps
- 3 V to 5.5 V operation
- 30 kV/μs min. transient immunity
- 44000 year barrier life
- 4 mm creepage
- 600 WV per VDE 0884-10
- 2500 V isolation voltage per UL1577



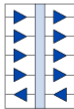
IL715



IL260



IL716



IL261



IL717

The unique package meets JEDEC standards, but low thermal resistance and low power enable the devices to run at high speed and high temperatures with no derating.

Like all IsoLoop Isolators, isolation is provided by a unique ceramic/polymer composite barrier with a remarkable estimated life of 44000 years.

Five QSOP isolator part types are [in stock](#) for immediate delivery:

Part Number	Transmit/Receive Channels	Data Rate (Mbps)	Isolation (1 minute @ UL1577)	Max. Temp.
IL715-1	4/0	110	2.5 kV	100°C
IL716-1	2/2	110	2.5 kV	100°C
IL717-1	3/1	110	2.5 kV	100°C
IL260-1	5/0	110	2.5 kV	85°C
IL261-1	4/1	110	2.5 kV	85°C

[Watch this space](#) for more QSOP product announcements.

[Product Datasheets >](#)

**Buy Online**  
\$9.95 shipping

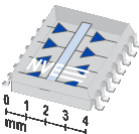
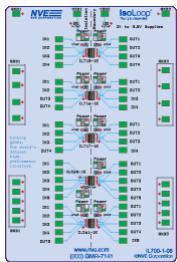
**QSOP Isolator Eval Board**

Try the new QSOP versions of the award-winning IsoLoop® IL700-Series Isolators with this new evaluation board.

Five part types (four and five channels) are provided. All are 110 Mbps, 600 working voltage per VDE 0884-10, and 2500 V isolation voltage per UL1577.

Plenty of test points make it easy to evaluate the parts or connect them to your circuit without soldering.

Parts can be jumpered in or out for easy measurement of quiescent and dynamic power consumptions.



Ground planes and pad layouts demonstrate best practices.

QSOP evaluation boards are [in stock](#) for immediate delivery.

[Download the Manual >](#)

**Buy Online**  
\$9.95 shipping

**Upcoming Exhibitions**

NVE products will be on display at Power Conversion and Intelligent Motion ("PCIM") Europe May 20 to 22 in Nürnberg, Germany. Two NVE distributors will exhibit — Isolators will be on display at the HY-LINE Power booth; sensors will be at the IS-LINE booth.



[More Information >](#)

[Download Free Registration Coupon Courtesy HY-LINE Power >](#)



NVE sensors will be on display at **Sensor+Test 2014** June 3 to 5 in Nürnberg, Germany. NVE will exhibit in cooperation with distributor IS-LINE.

NVE engineers will be at both exhibitions to meet customers and answer questions.