

**In This Issue**

- [Ultrahigh CMTI Isolators](#)
- [Redesigned Website](#)
- [EDA Downloads](#)
- [Embedded World](#)


**Quick Links**

- [Sensor Selector Guide](#)
- [Isolator Selector Guide](#)
- [Online Store](#)
- [Contact Us](#)
- [Twitter](#)
- [YouTube](#)

**New on YouTube**

- [Isolating PWM](#)
- [The AHK991 High-Field TMR Switch for Security](#)
- [ADT-Series 3 V TMR Switches](#)
- [AHT-Series 1.5 V TMR Switches](#)
- [Ultrahigh CMTI Isolators](#)

**Spring Forward**

 Daylight Saving Time begins Sunday, March 8. Set your clocks forward an hour.

**Ultrahigh CMTI Isolators**

**NEW** CMTI-grade isolators are 100% tested to ensure each part has at least 200 kV/μs minimum Common-Mode Transient Immunity. Simple external deglitch circuitry can extend the CMTI to an extraordinary 350 kV/μs typical.



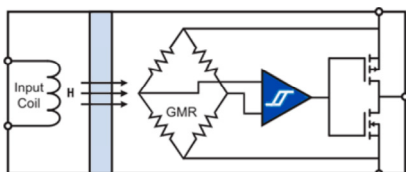
IL610CMTI



IL611CMTI

IL6xxCMTI parts also have an extended supply range of up to six volts for compatibility to directly drive a range of power MOSFETs or gate driver ICs.

The inputs can be single-ended or bipolar differential. Resistors set the input current, and five milliamps guarantees switching.

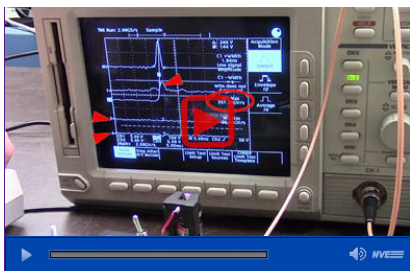


IL6xxCMTI Block Diagram (each channel).

The parts can drive MOSFETs directly or be used with common MOSFET drivers.

A unique ceramic/polymer composite barrier provides excellent isolation and virtually unlimited barrier life.

Here we show the extraordinary transient immunity of the new parts:



Key IL6xxCMTI specifications include:

- 200 kV/μs guaranteed CMTI; 350 kV/μs typ. with deglitch
- 3 V to 6.6 V drive-side supply
- Input current as low as 5 mA
- No input-side power supply needed
- No carrier or clock for low EMI emissions and susceptibility
- Single and dual-channel configurations
- 8-pin MSOP and SOIC packages

**Available Now**

CMTI-Series Isolators are [in stock](#) for immediate delivery:

Part Number (click for details)	Channels	Package	Available
<a href="#">IL610CMTI-1E</a>	1	MSOP8	Now
<a href="#">IL610CMTI-3E</a>	1	SOIC8	Now
<a href="#">IL611CMTI-1E</a>	2	MSOP8	Now
<a href="#">IL611CMTI-3E</a>	2	SOIC8	April 2020

**Buy Online**  
\$9.95 shipping

**Redesigned Website**

The [NVE Website](#) has a bold new look and easier navigation.

It's still a great place to buy NVE sensors and isolators, with no minimum order, over 99% of the parts in stock, and inexpensive flat-rate shipping:



**EDA Downloads**

New pages let you easily download symbols, PCB footprints, 3D models, IBIS files, and datasheets for NVE [Sensors](#) and [Isolators](#). Files are also now available from [SnapEDA](#).



**Upcoming Exhibitions**



Distributor Hy-Line Power will display NVE products at **Embedded World**, February 25 to 27, at Halle 1/Stand 170, Messe Nürnberg, Germany.

Featured new products will include [CAN FD Isolated Transceivers](#) and [3.3-Volt Bus Isolated RS-485 Transceivers](#)