

NVE Announces New Product Introduction IL7xxB Series, 5.0 VDC only Version

EDEN PRAIRIE, Minn.-July 12, 2002-NVE Corporation (OTBB: NVEC) Isolation Products Business Unit have introduced a cost-reduced, 5.0 VDC only version of the revolutionary IsoLoop® series of digital couplers. Designers can now take advantage of the same high standards as the 3.3/5.0 VDC devices at a reduced cost leading to a greater competitive advantage.

The 5.0 VDC only devices, designated as IL7xxB, have the same high specification as the 3.3/5.0 VDC parts but are limited to use in 5.0 VDC applications. No other specification has changed.

The superior performance specifications of IsoLoop® couplers include:

- 110 MBaud Data Rate
- 2 ns Pulse Width Distortion
- 10 ns Propagation Delay
- 4 ns Propagation Delay Skew
- 20 kV/μs Transient Immunity
- 2500 Vrms Isolation (1min.)

The IsoLoop® couplers employ proprietary spintronic materials called Giant Magnetoresistors (GMR) to achieve unsurpassed performance. Unlike conventional electronics, which rely on electron charge, spintronics uses electron spin to store and transmit information. Spintronics devices are smaller, faster, and more accurate, compared to charge-based microelectronics. NVE has the unique capability to combine leading edge GMR materials with integrated circuits to make high performance electronic components.

All parts are available for immediate delivery.

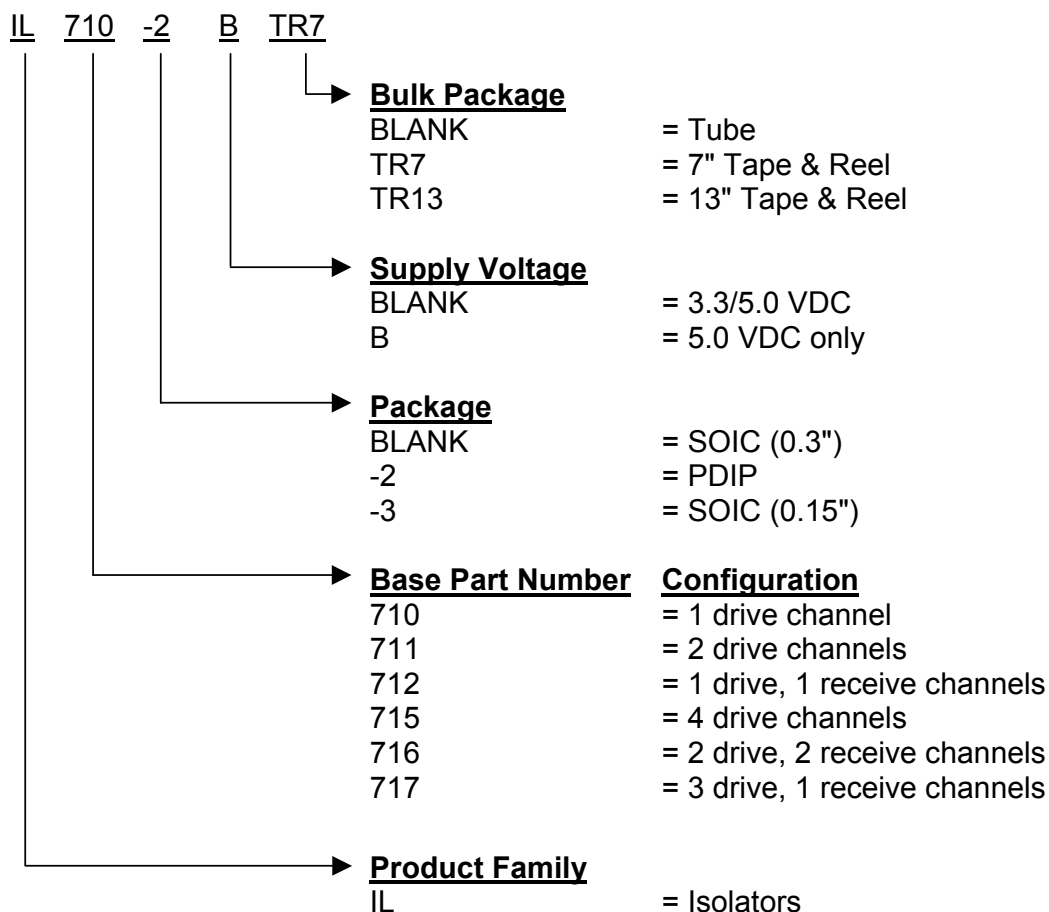
Part numbering guide is attached.

For more information, contact your nearest authorized distributor or sales representative. A complete listing is available at <http://www.nve.com/sales>.

Contact:	<i>North American Sales</i> Anthony Leali National Sales Manager	<i>International Sales</i> George Menzies Marketing Manager	<i>Sales in All Areas</i> John Myers Vice President
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IsoLoop® is a registered trademark of NVE Corporation.

Isolator Part Numbering Guide

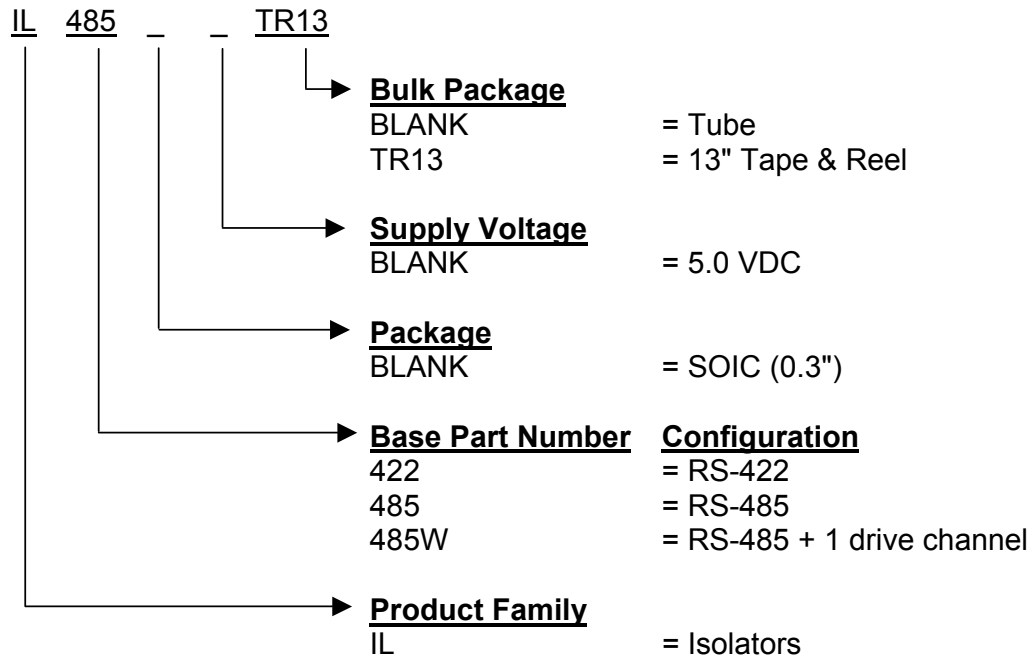


Valid Part Numbers

IL 710-2	IL 712-2B	IL 716	IL 717B
IL 710-2B	IL 712-3	IL 716-3	IL 717BTR13
IL 710-3	IL 712-3B	IL 716-3B	IL 717TR13
IL 710-3B	IL 712-3BTR13	IL 716-3BTR13	
IL 710-3BTR13	IL 712-3BTR7	IL 716-3BTR7	
IL 710-3BTR7	IL 712-3TR13	IL 716-3TR13	
IL 710-3TR13	IL 712-3TR7	IL 716-3TR7	
IL 710-3TR7	IL 715	IL 716B	
IL 711-2	IL 715-3	IL 716BTR13	
IL 711-2B	IL 715-3B	IL 716TR13	
IL 711-3	IL 715-3BTR13	IL 717	
IL 711-3B	IL 715-3BTR7	IL 717-3	
IL 711-3BTR13	IL 715-3TR13	IL 717-3B	
IL 711-3BTR7	IL 715-3TR7	IL 717-3BTR13	
IL 711-3TR13	IL 715B	IL 717-3BTR7	
IL 711-3TR7	IL 715BTR13	IL 717-3TR13	
IL 712-2	IL 715TR13	IL 717-3TR7	

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Transceiver Part Numbering Guide



Valid Part Numbers

IL 422
IL 422TR13
IL 485
IL 485TR13
IL 485W
IL 485WTR13

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