

IL610-1 Information


For Reference Only

Part Number [IL610-1](#)
Manufacturer NVE Corp/Isolation Products
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 2.5KV GEN PURP 8MSOP
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


IL610-1 Specifications

Manufacturer Part Number	IL610-1
Manufacturer	NVE Corp/Isolation Products
Category	Isolators Digital Isolators
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	IsoLoop?
Technology	GMR (Giant Magnetoresistive)
Type	General Purpose
Isolated Power	No
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	15kV/μs
Data Rate	40Mbps
Propagation Delay tpLH / tpHL (Max)	25ns, 25ns
Pulse Width Distortion (Max)	10ns
Rise / Fall Time (Typ)	2ns, 2ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-55°C ~ 125°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

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IL610-1 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

IL610-1 Payment Methods



IL610-1 Shipping Methods



If you have any question about IL610-1, please do not hesitate to contact us!

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