IL610-1

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
	Report errors?

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!
Website: https://www.heisener.com
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