

IL612-2

IL612-2 Information



Part Number	IL612-2
Manufacturer	NVE Corp/Isolation Products
Category	Isolators Digital Isolators
Description	DGTL ISO 2.5KV 2CH GEN PURP 8DIP
Package	8-DIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

Certified Quality

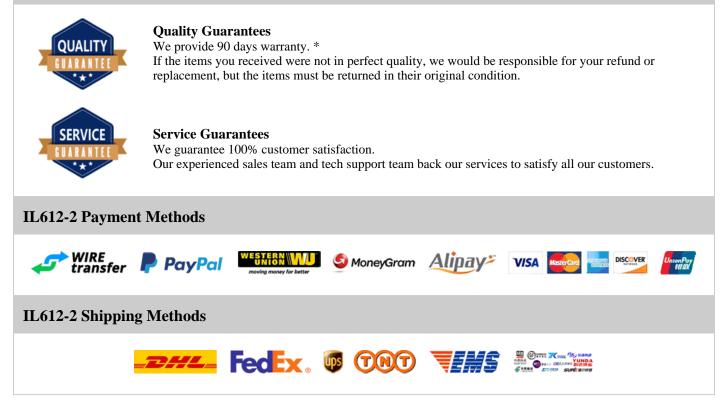
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IL612-2 Specifications

Manufacturer Part Number	IL612-2
Manufacturer	NVE Corp/Isolation Products
Category	Isolators
	Digital Isolators
Package	8-DIP (0.300", 7.62mm)
Series	IsoLoop?
Technology	GMR (Giant Magnetoresistive)
Туре	General Purpose
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	1/1
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-DIP (0.300", 7.62mm)
Supplier Device Package	8-PDIP
	Report errors?

IL612-2 Guarantees



If you have any question about IL612-2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com