

IL614-3

IL614-3 Information



Part Number	IL614-3	
Manufacturer	NVE Corp/Isolation Products	
Category	Isolators Digital Isolators	
Description	DGTL ISO 2.5KV GEN PURP 16SOIC	
Package	16-SOIC (0.154", 3.90mm Width)	
	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

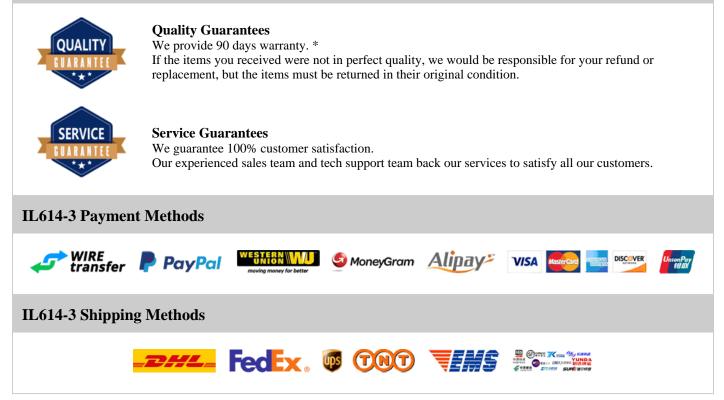
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IL614-3 Specifications

Manufacturer Part Number	IL614-3
Manufacturer	NVE Corp/Isolation Products
Category	Isolators
	Digital Isolators
Package	16-SOIC (0.154", 3.90mm Width)
Series	IsoLoop?
Technology	GMR (Giant Magnetoresistive)
Туре	General Purpose
Isolated Power	No
Number of Channels	3
Inputs - Side 1/Side 2	2/1
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	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
	Report errors?

IL614-3 Guarantees



If you have any question about IL614-3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com