

### **IL715E Information**



For Reference Only

Part Number IL715E

Manufacturer NVE Corp/Isolation Products

**Category** Isolators

**Digital Isolators** 

**Description** DGTL ISO 2.5KV GEN PURP 16SOIC

**Package** 16-SOIC (0.295", 7.50mm 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.









# **IL715E Specifications**

Manufacturer Part Number	IL715E
Manufacturer	NVE Corp/Isolation Products
Category	Isolators
	Digital Isolators
Package	16-SOIC (0.295", 7.50mm Width)
Series	IsoLoop?
Technology	GMR (Giant Magnetoresistive)
Type	General Purpose
Isolated Power	No
Number of Channels	4
Inputs - Side 1/Side 2	4/0
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	30kV/μs
Data Rate	110Mbps
Propagation Delay tpLH / tpHL (Max)	15ns, 15ns
Pulse Width Distortion (Max)	3ns
Rise / Fall Time (Typ)	1ns, 1ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 100°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
	Report errors?

#### **IL715E 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.

# **IL715E Payment Methods**









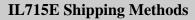
























If you have any question about IL715E, please do not hesitate to contact us!

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