

IL516ETR13 Information


For Reference Only

Part Number [IL516ETR13](#)
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.


IL516ETR13 Specifications

Manufacturer Part Number	IL516ETR13
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	2/2
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	30kV/μs
Data Rate	2Mbps
Propagation Delay tpLH / tpHL (Max)	25ns, 25ns
Pulse Width Distortion (Max)	10ns
Rise / Fall Time (Typ)	1ns, 1ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

IL516ETR13 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.

IL516ETR13 Payment Methods



IL516ETR13 Shipping Methods



If you have any question about IL516ETR13, please do not hesitate to contact us!

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