IL485-3V Information

For Reference Only

Part Number	IL485-3V
Manufacturer	NVE Corp/Isolation Products
Category	Isolators
	Digital Isolators
Description	DGTL ISO RS422/RS485 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.

IL485-3V Specifications

Manufacturer Part Number	IL485-3V
Manufacturer	NVE Corp/Isolation Products
Category	Isolators
	Digital Isolators
Package	16-SOIC (0.295", 7.50mm Width)
Series	IsoLoop?
Technology	GMR (Giant Magnetoresistive)
Type	RS422, RS485
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)	20kV/μs
Data Rate	35Mbps
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	8ns, 8ns
Voltage - Supply	3 V ~ 5.5 V, 4.5 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?

IL485-3V 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.

IL485-3V Payment Methods

IL485-3V Shipping Methods

If you have any question about IL485-3V, please do not hesitate to contact us!
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