

IL3685E Information


For Reference Only

Part Number [IL3685E](#)
Manufacturer NVE Corp/Isolation Products
Category Isolators
[Digital Isolators](#)
Description DG ISO 2.5KV 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.


IL3685E Specifications

Manufacturer Part Number	IL3685E
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)	30kV/μs
Data Rate	40Mbps
Propagation Delay tpLH / tpHL (Max)	30ns, 30ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	-
Voltage - Supply	3 V ~ 5.5 V, 4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

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IL3685E 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.

IL3685E Payment Methods



IL3685E Shipping Methods



If you have any question about IL3685E, please do not hesitate to contact us!

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