

IL710S-1E Information

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For Reference Only

Part Number IL710S-1E

Manufacturer NVE Corp/Isolation Products

Category Isolators

Digital Isolators

Description DGTL ISO 2.5KV GEN PURP 8MSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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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.









IL710S-1E Specifications

Manufacturer Part Number IL710S-1E Manufacturer NVE Corp/Isolation Products Category Isolators Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series IsoLoop? Technology GMR (Giant Magnetoresistive) Type General Purpose Isolated Power No Number of Channels 1 Inputs - Side 1/Side 2 1/0 Channel Type Unidirectional Voltage - Isolation 2500Vrms Common Mode Transient Immunity (Min) 30kV/µs Data Rate 150Mbps 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 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP		
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Voltage - Isolation Common Mode Transient Immunity (Min) Data Rate 150Mbps Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) Voltage - Supply Operating Temperature Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Inputs - Side 1/Side 2	1/0
Common Mode Transient Immunity (Min) Data Rate 150Mbps Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) 1ns, 1ns Voltage - Supply 3 V ~ 5.5 V Operating Temperature -40°C ~ 100°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Channel Type	Unidirectional
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Rise / Fall Time (Typ)	Propagation Delay tpLH / tpHL (Max)	15ns, 15ns
Voltage - Supply $3 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Package / Case $8\text{-TSSOP}, 8\text{-MSOP} (0.118'', 3.00\text{mm Width})$ Supplier Device Package 8-MSOP	Pulse Width Distortion (Max)	3ns
Operating Temperature $-40^{\circ}\text{C} \sim 100^{\circ}\text{C}$ Package / Case 8-TSSOP , 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Rise / Fall Time (Typ)	1ns, 1ns
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Supplier Device Package 8-MSOP	Operating Temperature	-40°C ~ 100°C
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	8-MSOP
		Report errors?

IL710S-1E 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.

IL710S-1E Payment Methods



















IL710S-1E Shipping Methods













If you have any question about IL710S-1E, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com