ISO7420EDR Information

Part Number	ISO7420EDR
Manufacturer	Texas Instruments
Category	Isolators
	Digital Isolators
Description	DGTL ISO 2.5KV GEN PURP 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)

For Reference Only

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.

ISO7420EDR Specifications

Manufacturer Part Number	ISO7420EDR
Manufacturer	Texas Instruments
Category	Isolators
	Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	2/0
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	50Mbps
Propagation Delay tpLH / tpHL (Max)	11ns, 11ns
Pulse Width Distortion (Max)	3ns
Rise / Fall Time (Typ)	1.8ns, 1.7ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

ISO7420EDR 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.

ISO7420EDR Payment Methods

ISO7420EDR Shipping Methods

If you have any question about ISO7420EDR, please do not hesitate to contact us!
Website: https://www.heisener.com
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