

ISO1540QDQ1 Information


For Reference Only

Part Number [ISO1540QDQ1](#)
Manufacturer Texas Instruments
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 2.5KV 2CH I2C 8SOIC
Package 8-SOIC (0.154", 3.90mm 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.


ISO1540QDQ1 Specifications

Manufacturer Part Number	ISO1540QDQ1
Manufacturer	Texas Instruments
Category	Isolators Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	I2C
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	2/2
Channel Type	Bidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	1Mbps
Propagation Delay tpLH / tpHL (Max)	-
Pulse Width Distortion (Max)	80ns, 21ns
Rise / Fall Time (Typ)	-
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

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ISO1540QDQ1 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.

ISO1540QDQ1 Payment Methods



ISO1540QDQ1 Shipping Methods



If you have any question about ISO1540QDQ1, please do not hesitate to contact us!

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