

ISO7310CQDQ1 Information


For Reference Only

Part Number [ISO7310CQDQ1](#)
Manufacturer Texas Instruments
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 3KV 1CH GEN PURP 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.


ISO7310CQDQ1 Specifications

Manufacturer Part Number	ISO7310CQDQ1
Manufacturer	Texas Instruments
Category	Isolators
	Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Channel Type	Unidirectional
Voltage - Isolation	3000Vrms
Common Mode Transient Immunity (Min)	25kV/μs
Data Rate	25Mbps
Propagation Delay tpLH / tpHL (Max)	58ns, 58ns
Pulse Width Distortion (Max)	4ns
Rise / Fall Time (Typ)	2.5ns, 2ns
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?	

ISO7310CQDQ1 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.

ISO7310CQDQ1 Payment Methods



ISO7310CQDQ1 Shipping Methods



If you have any question about ISO7310CQDQ1, please do not hesitate to contact us!

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