

ISO1541D Information


For Reference Only

Part Number [ISO1541D](#)
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.


ISO1541D Specifications

Manufacturer Part Number	ISO1541D
Manufacturer	Texas Instruments
Category	Isolators
	Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Technology	Capacitive Coupling
Type	I2C
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	2/1
Channel Type	Bidirectional, Unidirectional
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
Report errors?	

ISO1541D 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.

ISO1541D Payment Methods



ISO1541D Shipping Methods



If you have any question about ISO1541D, please do not hesitate to contact us!

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