ISO7342FCDW Information

For Reference Only

Part Number	ISO7342FCDW
Manufacturer	Texas Instruments
Category	Isolators
	Digital Isolators
Description	DGTL ISO 3KV 4CH GEN PURP 16SOIC
Package	16-SOIC (0.295", 7.50mm 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.

ISO7342FCDW Specifications

Manufacturer Part Number	ISO7342FCDW
Manufacturer	Texas Instruments
Category	Isolators
	Digital Isolators
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	4
Inputs - Side 1/Side 2	2/2
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)	2.1ns, 1.7ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

Report errors?

ISO7342FCDW 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.

ISO7342FCDW Payment Methods

ISO7342FCDW Shipping Methods

If you have any question about ISO7342FCDW, please do not hesitate to contact us!
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