

ISO7820FDWW Information


For Reference Only

Part Number [ISO7820FDWW](#)
Manufacturer Texas Instruments
Category Isolators
 [Digital Isolators](#)
Description DGTL ISO 5.7KV GEN PURP 16SOIC
Package 16-SOIC (0.551", 14.00mm 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.


ISO7820FDWW Specifications

Manufacturer Part Number	ISO7820FDWW
Manufacturer	Texas Instruments
Category	Isolators Digital Isolators
Package	16-SOIC (0.551", 14.00mm 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	5700Vrms
Common Mode Transient Immunity (Min)	100kV/μs
Data Rate	100Mbps
Propagation Delay tpLH / tpHL (Max)	16ns, 16ns
Pulse Width Distortion (Max)	4.6ns
Rise / Fall Time (Typ)	2.4ns, 2.4ns
Voltage - Supply	2.25 V ~ 5.5 V
Operating Temperature	-55°C ~ 125°C
Package / Case	16-SOIC (0.551", 14.00mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

ISO7820FDWW 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.

ISO7820FDWW Payment Methods



ISO7820FDWW Shipping Methods



If you have any question about ISO7820FDWW, please do not hesitate to contact us!

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