

**ISO7731DWR Information**


For Reference Only

**Part Number** [ISO7731DWR](#)  
**Manufacturer** Texas Instruments  
**Category** Isolators  
[Digital Isolators](#)  
**Description** DGTL ISO 5KV 3CH 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](mailto: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.


**ISO7731DWR Specifications**

Manufacturer Part Number	<a href="#">ISO7731DWR</a>
Manufacturer	Texas Instruments
Category	Isolators <a href="#">Digital Isolators</a>
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	3
Inputs - Side 1/Side 2	2/1
Channel Type	Unidirectional
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	40kV/μs
Data Rate	100Mbps
Propagation Delay tpLH / tpHL (Max)	16ns, 16ns
Pulse Width Distortion (Max)	4.9ns
Rise / Fall Time (Typ)	1.3ns, 1.4ns
Voltage - Supply	2.25 V ~ 5.5 V
Operating Temperature	-55°C ~ 125°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

## ISO7731DWR 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.

## ISO7731DWR Payment Methods



## ISO7731DWR Shipping Methods



If you have any question about ISO7731DWR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)