



## **ISO7230ADW Information**



For Reference Only

Part Number ISO7230ADW
Manufacturer Texas Instruments

**Category** Isolators

**Digital Isolators** 

**Description** DGTL ISO 4KV 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



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.









# **ISO7230ADW Specifications**

| Manufacturer Part Number             | ISO7230ADW                     |
|--------------------------------------|--------------------------------|
| 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                   | 3                              |
| Inputs - Side 1/Side 2               | 3/0                            |
| Channel Type                         | Unidirectional                 |
| Voltage - Isolation                  | 4000Vpk                        |
| Common Mode Transient Immunity (Min) | 25kV/μs                        |
| Data Rate                            | 1Mbps                          |
| Propagation Delay tpLH / tpHL (Max)  | 95ns, 95ns                     |
| Pulse Width Distortion (Max)         | 10ns                           |
| Rise / Fall Time (Typ)               | 2ns, 2ns                       |
| Voltage - Supply                     | 3.15 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?                 |

#### **ISO7230ADW 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.

## **ISO7230ADW Payment Methods**



















### **ISO7230ADW Shipping Methods**













If you have any question about ISO7230ADW, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com