



## **ADUM1447ARQZ Information**



For Reference Only

Part Number ADUM1447ARQZ Manufacturer Analog Devices Inc.

**Category** Isolators

**Digital Isolators** 

**Description** DGTL ISO 2.5KV GEN PURP 16QSOP

**Package** 16-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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



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## **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.









# **ADUM1447ARQZ Specifications**

Manufacturer Part Number         ADUM1447ARQZ           Manufacturer         Analog Devices Inc.           Category         Isolators           Package         16-SSOP (0.154", 3.90mm Width)           Series         iCoupler?           Technology         Magnetic Coupling           Type         General Purpose           Isolated Power         No           Number of Channels         4           Inputs - Side 1/Side 2         2/2           Channel Type         Unidirectional           Voltage - Isolation         2500Vrms           Common Mode Transient Immunity (Min)         25kV/µs           Data Rate         2Mbps           Propagation Delay tpLH / tpHL (Max)         180ns, 180ns           Pulse Width Distortion (Max)         8ns           Rise / Fall Time (Typ)         2ns, 2ns           Voltage - Supply         2.25 V ~ 3.6 V           Operating Temperature         40°C ~ 125°C           Package / Case         16-SSOP (0.154", 3.90mm Width)           Supplier Device Package         16-QSOP		
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Channel Type  Voltage - Isolation  2500Vrms  Common Mode Transient Immunity (Min)  Data Rate  Propagation Delay tpLH / tpHL (Max)  Pulse Width Distortion (Max)  Rise / Fall Time (Typ)  Voltage - Supply  Operating Temperature  Package / Case  16-SSOP (0.154", 3.90mm Width)  Supplier Device Package	Number of Channels	4
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Report errors?	Supplier Device Package	16-QSOP
		Report errors?

## **ADUM1447ARQZ 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.

## **ADUM1447ARQZ Payment Methods**



















## **ADUM1447ARQZ Shipping Methods**













If you have any question about ADUM1447ARQZ, please do not hesitate to contact us!

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