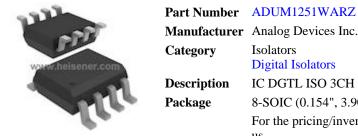


# ADUM1251WARZ

### **ADUM1251WARZ Information**



Part NumberADOMI251 WARZManufacturerAnalog Devices Inc.CategoryIsolatorsDigital IsolatorsDigital IsolatorsDescriptionIC DGTL ISO 3CH I2C 1MBPS 8SOICPackage8-SOIC (0.154", 3.90mm Width)For the pricing/inventory/lead time, please contact<br/>us<br/>Website: https://www.heisener.com<br/>E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

For Reference Only

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.



# ADUM1251WARZ Specifications

Manufacturer Part Number	ADUM1251WARZ
Manufacturer	Analog Devices Inc.
Category	Isolators
	Digital Isolators
Package	8-SOIC (0.154", 3.90mm Width)
Series	iCoupler?
Technology	Magnetic Coupling
Туре	I2C
Isolated Power	No
Number of Channels	2
Inputs - Side 1/Side 2	2/1
Channel Type	Bidirectional, Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	25kV/µs
Data Rate	1Mbps
Propagation Delay tpLH / tpHL (Max)	-
Pulse Width Distortion (Max)	145ns, 85ns
Rise / Fall Time (Typ)	26ns, 52ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 105°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

### **ADUM1251WARZ 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.

## **ADUM1251WARZ Payment Methods**





If you have any question about ADUM1251WARZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com