





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1251WARZ

Part Number:	ADUM1251WARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DGTL ISO 3CH I2C 1MBPS 8SOIC
Datasheets:	 ADUM1251WARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1251WARZ

PART NUMBER	ADUM1251WARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DGTL ISO 3CH I2C 1MBPS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM1251WARZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	I²C
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive
RISE / FALL TIME (TYP)	26ns, 52ns
PULSE WIDTH DISTORTION (MAX)	145ns, 85ns
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/1
DETAILED DESCRIPTION	I²C Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Bidirectional, Unidirectional
BASE PART NUMBER	ADUM1251

Related Tags

ADI (Analog Devices, Inc.) ADUM1251WARZ	ADUM1251WARZ Distributor	ADUM1251WARZ Supplier
ADUM1251WARZ Price	ADUM1251WARZ Pictures	ADUM1251WARZ Image
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Analog Devices Inc. ADUM1251WARZ	Analog Devices, Inc. ADUM1251WARZ	

Related Products

<div></div> <div>ADUM1280BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 108 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1280ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1280CRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 3 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250WSRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 494 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1280ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM1250WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1251ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 195 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1251ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM1280BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>
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