






ADUM1251ARZ

Part Number:	ADUM1251ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV 2CH I2C 8SOIC
Datasheets:	 ADUM1251ARZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	16367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1251ARZ

PART NUMBER	ADUM1251ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 2CH I2C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16367 pcs
DATA SHEET	 ADUM1251ARZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	I²C
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	-
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)	1 (Unlimited)
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.) ADUM1251ARZ	ADUM1251ARZ Distributor	ADUM1251ARZ Supplier
ADUM1251ARZ Price	ADUM1251ARZ Pictures	ADUM1251ARZ Image
ADUM1251ARZ PDF Datasheet	ADUM1251ARZ Download Datasheet	ADUM1251ARZ Datasheet
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Analog Devices Inc. ADUM1251ARZ	Analog Devices, Inc. ADUM1251ARZ	

Related Products

<div></div> <div>ADUM1251WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: 14959 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1251ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 38995 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1250WSRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 12865 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: 71109 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1250WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 3957 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250SRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 14049 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1251WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: 27961 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250WSRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH I2C 1MBPS 8SOIC In stock: 22200 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1280ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 34963 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250SRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 25183 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1250WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 5508 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1280BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 29518 pcs <div>RFQ</div></div>