





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1250SRZ

Part Number:	ADUM1250SRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV 2CH I2C 8SOIC
Datasheets:	 ADUM1250SRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14049 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADUM1250SRZ

PART NUMBER	ADUM1250SRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 2CH I2C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14049 pcs
DATA SHEET	 ADUM1250SRZ.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 ~ 125°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	2/2
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
BASE PART NUMBER	ADUM1250

Related Tags

ADI (Analog Devices, Inc.) ADUM1250SRZ	ADUM1250SRZ Distributor	ADUM1250SRZ Supplier
ADUM1250SRZ Price	ADUM1250SRZ Pictures	ADUM1250SRZ Image
ADUM1250SRZ PDF Datasheet	ADUM1250SRZ Download Datasheet	ADUM1250SRZ Datasheet
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Analog Devices Inc. ADUM1250SRZ	Analog Devices, Inc. ADUM1250SRZ	

Related Products

<div><div>ADUM1246ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 42036 pcs</div><div>RFQ</div></div>	<div><div>ADUM1250SRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 25183 pcs</div><div>RFQ</div></div>
<div><div>ADUM1250WARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 5508 pcs</div><div>RFQ</div></div>	<div><div>ADUM1250WSRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 12865 pcs</div><div>RFQ</div></div>
<div><div>ADUM1250WARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR 8SOIC In stock: 3957 pcs</div><div>RFQ</div></div>	<div><div>ADUM1246ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 29740 pcs</div><div>RFQ</div></div>
<div><div>ADUM1250ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 18154 pcs</div><div>RFQ</div></div>	<div><div>ADUM1246ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 47173 pcs</div><div>RFQ</div></div>
<div><div>ADUM1250ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 14904 pcs</div><div>RFQ</div></div>	<div><div>ADUM1250WSRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH I2C 1MBPS 8SOIC In stock: 22200 pcs</div><div>RFQ</div></div>
<div><div>ADUM1246ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 25852 pcs</div><div>RFQ</div></div>	<div><div>ADUM1251ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 16367 pcs</div><div>RFQ</div></div>