



ADI (Analog Devices, Inc.)

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

Image may be representation. See specifications for product details.

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	I ² C
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	I ² C 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

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