





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1250WSRZ-RL7

Part Number:	ADUM1250WSRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC DGTL ISO 4CH I2C 1MBPS 8SOIC
Datasheets:	 ADUM1250WSRZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1250WSRZ-RL7

PART NUMBER	ADUM1250WSRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC DGTL ISO 4CH I2C 1MBPS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM1250WSRZ-RL7.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	I <sup>2</sup> C
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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADUM1250WSRZ-RL7-ND ADUM1250WSRZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	I <sup>2</sup> 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.) ADUM1250WSRZ-RL7	ADUM1250WSRZ-RL7 Distributor	ADUM1250WSRZ-RL7 Supplier
ADUM1250WSRZ-RL7 Price	ADUM1250WSRZ-RL7 Pictures	ADUM1250WSRZ-RL7 Image
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Related Products

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<div></div> <div><b>ADUM1251WARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM1250SRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM1250ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM1250WSRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 494 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1250SRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM1251ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 195 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1251WARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: 120 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1251ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM1280ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM1280ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>