ADUM1250SRZ-RL7

ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™   ADI (Analog Devices, Inc.)

Part Number:	ADUM1250SRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV 2CH I2C 8SOIC
Datasheets:	📄 ADUM1250SRZ-RL7.pdf
RoHs Status	✅ Lead free / RoHS Compliant
Stock Condition	25183 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-RL7

PART NUMBER	ADUM1250SRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 2CH I2C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25183 pcs
DATA SHEET	📄 ADUM1250SRZ-RL7.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADUM1250SRZ-RL7-ND ADUM1250SRZ-RL7TR
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-RL7	ADUM1250SRZ-RL7 Distributor	ADUM1250SRZ-RL7 Supplier
ADUM1250SRZ-RL7 Price	ADUM1250SRZ-RL7 Pictures	ADUM1250SRZ-RL7 Image
ADUM1250SRZ-RL7 PDF Datasheet	ADUM1250SRZ-RL7 Download Datasheet	ADUM1250SRZ-RL7 Datasheet
ADUM1250SRZ-RL7 Stock	Buy ADUM1250SRZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM1250SRZ-RL7
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Analog Devices Inc. ADUM1250SRZ-RL7	Analog Devices, Inc. ADUM1250SRZ-RL7	

Related Products

ADUM1250WSRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV 2CH I2C 8SOIC
In stock: 12865 pcs
RFQ

ADUM1250WSRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC DGTL ISO 4CH I2C 1MBPS 8SOIC
In stock: 22200 pcs
RFQ

ADUM1250ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV 2CH I2C 8SOIC
In stock: 18154 pcs
RFQ

ADUM1250WARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DIGITAL ISOLATOR 8SOIC
In stock: 3957 pcs
RFQ

ADUM1250SRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV 2CH I2C 8SOIC
In stock: 14049 pcs
RFQ

ADUM1250ARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV 2CH I2C 8SOIC
In stock: 14904 pcs
RFQ

ADUM1251ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV 2CH I2C 8SOIC
In stock: 16367 pcs
RFQ

ADUM1246ARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 47173 pcs
RFQ

ADUM1246ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 25852 pcs
RFQ

ADUM1251ARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV 2CH I2C 8SOIC
In stock: 38995 pcs
RFQ

ADUM1250WARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DIGITAL ISOLATOR 8SOIC
In stock: 5508 pcs
RFQ

ADUM1246ARSZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3.75KV GEN PURP 20SSOP
In stock: 42036 pcs
RFQ