





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1281CRZ

Part Number:	ADUM1281CRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	 <a href="#">ADUM1281CRZ.pdf</a>
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	24962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1281CRZ

PART NUMBER	ADUM1281CRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24962 pcs
DATA SHEET	 <a href="#">ADUM1281CRZ.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	24ns, 24ns
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 2 Channel 100Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1281

Related Tags

ADI (Analog Devices, Inc.) ADUM1281CRZ	ADUM1281CRZ Distributor	ADUM1281CRZ Supplier
ADUM1281CRZ Price	ADUM1281CRZ Pictures	ADUM1281CRZ Image
ADUM1281CRZ PDF Datasheet	ADUM1281CRZ Download Datasheet	ADUM1281CRZ Datasheet
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Analog Devices Inc. ADUM1281CRZ	Analog Devices, Inc. ADUM1281CRZ	

Related Products

<div></div> <div><b>ADUM1280WCRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26776 pcs <b>RFQ</b></div>	<div></div> <div><b>ADUM1281BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 27051 pcs <b>RFQ</b></div>
<div></div> <div><b>ADUM1281WARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 45083 pcs <b>RFQ</b></div>	<div></div> <div><b>ADUM1280WCRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 14390 pcs <b>RFQ</b></div>
<div></div> <div><b>ADUM1281BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 52416 pcs <b>RFQ</b></div>	<div></div> <div><b>ADUM1281ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 36308 pcs <b>RFQ</b></div>
<div></div> <div><b>ADUM1281WBRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 32317 pcs <b>RFQ</b></div>	<div></div> <div><b>ADUM1281WBRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 17448 pcs <b>RFQ</b></div>
<div></div> <div><b>ADUM1281ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 64004 pcs <b>RFQ</b></div>	<div></div> <div><b>ADUM1281WCRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 15151 pcs <b>RFQ</b></div>
<div></div> <div><b>ADUM1281WARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 24412 pcs <b>RFQ</b></div>	<div></div> <div><b>ADUM1281CRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 48156 pcs <b>RFQ</b></div>