




ADI (Analog Devices, Inc.)

ADUM1281CRZ

Part Number:	ADUM1281CRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	PDF ADUM1281CRZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 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
DATA SHEET	PDF ADUM1281CRZ.pdf
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
ADUM1281CRZ Stock	Buy ADUM1281CRZ	Buy ADI (Analog Devices, Inc.) ADUM1281CRZ
ADI (Analog Devices, Inc.) ADUM1281CRZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1281CRZ	AD ADUM1281CRZ	ADI (Analog Devices, Inc.) ADUM1281CRZ
Analog Devices Inc. ADUM1281CRZ	Analog Devices, Inc. ADUM1281CRZ	

Related Products

 <p>ADUM1281ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 696 pcs</p> <p>RFQ</p>	 <p>ADUM1281CRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM1281WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM1281WCRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 242 pcs</p> <p>RFQ</p>
 <p>ADUM1280WCRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM1281BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM1280WCRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 133 pcs</p> <p>RFQ</p>	 <p>ADUM1281WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM1281BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 516 pcs</p> <p>RFQ</p>	 <p>ADUM1281ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM1281WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 161 pcs</p> <p>RFQ</p>	 <p>ADUM1281WBRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 13 pcs</p> <p>RFQ</p>