





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1280BRZ

Part Number:	ADUM1280BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	 ADUM1280BRZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1280BRZ

PART NUMBER	ADUM1280BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29518 pcs
DATA SHEET	 ADUM1280BRZ.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)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	35ns, 35ns
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	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 2 Channel 25Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1280

Related Tags

ADI (Analog Devices, Inc.) ADUM1280BRZ	ADUM1280BRZ Distributor	ADUM1280BRZ Supplier
ADUM1280BRZ Price	ADUM1280BRZ Pictures	ADUM1280BRZ Image
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Related Products

<div></div> <div>ADUM1251WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: 27961 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1280WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26654 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1280ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 71109 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1280CRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 44547 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1251ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 16367 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1280WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 47228 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1280ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 34963 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1251WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: 14959 pcs <div>RFQ</div></div>
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<div></div> <div>ADUM1280CRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 24364 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1251ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 38995 pcs <div>RFQ</div></div>