





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1280ARZ

Part Number:	ADUM1280ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	 ADUM1280ARZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1280ARZ

PART NUMBER	ADUM1280ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM1280ARZ.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)	10ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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 1Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1280

Related Tags

ADI (Analog Devices, Inc.) ADUM1280ARZ	ADUM1280ARZ Distributor	ADUM1280ARZ Supplier
ADUM1280ARZ Price	ADUM1280ARZ Pictures	ADUM1280ARZ Image
ADUM1280ARZ PDF Datasheet	ADUM1280ARZ Download Datasheet	ADUM1280ARZ Datasheet
ADUM1280ARZ Stock	Buy ADUM1280ARZ	Buy ADI (Analog Devices, Inc.) ADUM1280ARZ
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Related Products

<div></div> <div>ADUM1280ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div>ADUM1251WARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1280CRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 3 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: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1251ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 195 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250WSRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH I2C 8SOIC In stock: 494 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1280BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 108 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: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1251WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC In stock: 120 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1280BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div>ADUM1280WARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 294 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1250WSRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH I2C 1MBPS 8SOIC In stock: Out stock <div>RFQ</div></div>