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

Image may be representation. See specifications for product details.

ADUM1280ARZ-RL7

Part Number:	ADUM1280ARZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	ADUM1280ARZ-RL7.pdf
RoHS Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1280ARZ-RL7

PART NUMBER	ADUM1280ARZ-RL7
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-RL7.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADUM1280ARZ-RL7-ND ADUM1280ARZ-RL7TR
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

Related Products

ADUM1280ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1251ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV 2CH I2C 8SOIC
In stock: 195 pcs
RFQ

ADUM1280BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1280BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 108 pcs
RFQ

ADUM1280CRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: Out stock
RFQ

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

ADUM1251WARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC
In stock: 120 pcs
RFQ

ADUM1280CRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 3 pcs
RFQ

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

ADUM1251WARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC
In stock: Out stock
RFQ

ADUM1280WARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 294 pcs
RFQ

ADUM1280WARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: Out stock
RFQ

ISO 9001:2000 CERTIFIED   CNAS   IAF   UL   Pb lead-free   RoHS