ADI (Analog Devices, Inc.)

ADUM7441CRQZ

Part Number:	ADUM7441CRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 4CH GEN PURP 16QSOP
Datasheets:	ADUM7441CRQZ.pdf
RoHS Status	✅ Lead free / RoHS Compliant
Stock Condition	17232 pcs stock
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 ADUM7441CRQZ

PART NUMBER	ADUM7441CRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 4CH GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17232 pcs
DATA SHEET	ADUM7441CRQZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	4
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	3/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 4 Channel 25Mbps 15kV/µs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM7441

Related Tags

ADI (Analog Devices, Inc.) ADUM7441CRQZ	ADUM7441CRQZ Distributor	ADUM7441CRQZ Supplier
ADUM7441CRQZ Price	ADUM7441CRQZ Pictures	ADUM7441CRQZ Image
ADUM7441CRQZ PDF Datasheet	ADUM7441CRQZ Download Datasheet	ADUM7441CRQZ Datasheet
ADUM7441CRQZ Stock	Buy ADUM7441CRQZ	Buy ADI (Analog Devices, Inc.) ADUM7441CRQZ
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Analog Devices Inc. ADUM7441CRQZ	Analog Devices, Inc. ADUM7441CRQZ	

Related Products

ADUM7510BRQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP
In stock: 17115 pcs
RFQ

ADUM7440CRQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 17882 pcs
RFQ

ADUM7441ARQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 23059 pcs
RFQ

ADUM7442ARQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 41679 pcs
RFQ

ADUM7440CRQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 27401 pcs
RFQ

ADUM7441ARQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 48015 pcs
RFQ

ADUM7442CRQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 34104 pcs
RFQ

ADUM7440ARQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 21921 pcs
RFQ

ADUM7442ARQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 22141 pcs
RFQ

ADUM7441CRQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 17632 pcs
RFQ

ADUM7442CRQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 15213 pcs
RFQ

ADUM7440ARQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP
In stock: 23397 pcs
RFQ