





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM7440CRQZ

Part Number:	ADUM7440CRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 4CH GEN PURP 16QSOP
Datasheets:	 ADUM7440CRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17882 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADUM7440CRQZ

PART NUMBER	ADUM7440CRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 4CH GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17882 pcs
DATA SHEET	 ADUM7440CRQZ.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	4/0
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	ADUM7440

Related Tags

ADI (Analog Devices, Inc.) ADUM7440CRQZ	ADUM7440CRQZ Distributor	ADUM7440CRQZ Supplier
ADUM7440CRQZ Price	ADUM7440CRQZ Pictures	ADUM7440CRQZ Image
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Related Products

<div><div>ADUM7410BRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: 3946 pcs</div><div>RFQ</div></div>	<div><div>ADUM7410BRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: 3620 pcs</div><div>RFQ</div></div>
<div><div>ADUM7410BRWZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: 6830 pcs</div><div>RFQ</div></div>	<div><div>ADUM7440CRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 27401 pcs</div><div>RFQ</div></div>
<div><div>ADUM7441CRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 17632 pcs</div><div>RFQ</div></div>	<div><div>ADUM7410BRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: 5938 pcs</div><div>RFQ</div></div>
<div><div>ADUM7442ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 22141 pcs</div><div>RFQ</div></div>	<div><div>ADUM7440ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 23397 pcs</div><div>RFQ</div></div>
<div><div>ADUM7441ARQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 48015 pcs</div><div>RFQ</div></div>	<div><div>ADUM7440ARQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 21921 pcs</div><div>RFQ</div></div>
<div><div>ADUM7441ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 23059 pcs</div><div>RFQ</div></div>	<div><div>ADUM7441CRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 17232 pcs</div><div>RFQ</div></div>