



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM7642CRQZ

Part Number:	ADUM7642CRQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 6CH GEN PURP 20QSOP
Datasheets:	 ADUM7642CRQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11590 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM7642CRQZ

PART NUMBER	ADUM7642CRQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 6CH GEN PURP 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11590 pcs
DATA SHEET	 ADUM7642CRQZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-QSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	6ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	6
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	4/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 6 Channel 25Mbps 15kV/μs CMTI 20-SSOP (0.154", 3.90mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM7642

Related Tags

ADI (Analog Devices, Inc.) ADUM7642CRQZ	ADUM7642CRQZ Distributor	ADUM7642CRQZ Supplier
ADUM7642CRQZ Price	ADUM7642CRQZ Pictures	ADUM7642CRQZ Image
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Analog Devices Inc. ADUM7642CRQZ	Analog Devices, Inc. ADUM7642CRQZ	

Related Products

 ADUM7642CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 19546 pcs RFQ	 ADUM7641ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 30994 pcs RFQ
 ADUX1020-EVAL-SDP Manufacturers: ADI (Analog Devices, Inc.) Description: 12-BIT 60MSPS AFETG WITH 25-CHAN In stock: 766 pcs RFQ	 ADUM7643ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 14554 pcs RFQ
 ADUM7641CRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 13579 pcs RFQ	 ADUM7642ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18042 pcs RFQ
 ADUM7642ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18821 pcs RFQ	 ADUM7641ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 16721 pcs RFQ
 ADUM7641CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 25942 pcs RFQ	 ADUM7643CRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 14463 pcs RFQ
 ADUM7643CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 22212 pcs RFQ	 ADUM7643ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 34834 pcs RFQ