



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM7642CRQZ-RL7

Part Number:	ADUM7642CRQZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 6CH GEN PURP 20QSOP
Datasheets:	 ADUM7642CRQZ-RL7.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM7642CRQZ-RL7

PART NUMBER	ADUM7642CRQZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 6CH GEN PURP 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM7642CRQZ-RL7.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	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OTHER NAMES	ADUM7642CRQZ-RL7-ND ADUM7642CRQZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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-RL7	ADUM7642CRQZ-RL7 Distributor	ADUM7642CRQZ-RL7 Supplier
ADUM7642CRQZ-RL7 Price	ADUM7642CRQZ-RL7 Pictures	ADUM7642CRQZ-RL7 Image
ADUM7642CRQZ-RL7 PDF Datasheet	ADUM7642CRQZ-RL7 Download Datasheet	ADUM7642CRQZ-RL7 Datasheet
ADUM7642CRQZ-RL7 Stock	Buy ADUM7642CRQZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM7642CRQZ-RL7
ADI (Analog Devices, Inc.) ADUM7642CRQZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM7642CRQZ-RL7	Analog Devices, Inc. ADUM7642CRQZ-RL7	

Related Products

 ADUX1020-EVALZ-LED Manufacturers: ADI (Analog Devices, Inc.) Description: LED ADD-ON BOARD In stock: 2 pcs RFQ	 ADUM7641CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ
 ADUM7642ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ	 ADUM7641CRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 910 pcs RFQ
 ADUM7642ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 565 pcs RFQ	 ADUM7642CRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ
 ADUM7643ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 315 pcs RFQ	 ADUM7643ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ
 ADUM7641ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ	 ADUM7643CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ
 ADUM7643CRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ	 ADUX1020-EVAL-SDP Manufacturers: ADI (Analog Devices, Inc.) Description: 12-BIT 60MSPS AFETG WITH 25-CHAN In stock: 4 pcs RFQ