






ADUM7241CRZ-RL7

Part Number:	ADUM7241CRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 2CH GEN PURP 8SOIC
Datasheets:	 ADUM7241CRZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM7241CRZ-RL7

PART NUMBER	ADUM7241CRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM7241CRZ-RL7.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADUM7241CRZ-RL7-ND ADUM7241CRZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 105°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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 2 Channel 25Mbps 15kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM7241

Related Tags

ADI (Analog Devices, Inc.) ADUM7241CRZ-RL7	ADUM7241CRZ-RL7 Distributor	ADUM7241CRZ-RL7 Supplier
ADUM7241CRZ-RL7 Price	ADUM7241CRZ-RL7 Pictures	ADUM7241CRZ-RL7 Image
ADUM7241CRZ-RL7 PDF Datasheet	ADUM7241CRZ-RL7 Download Datasheet	ADUM7241CRZ-RL7 Datasheet
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Related Products

 <div><b>ADUM7241CRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 542 pcs RFQ</div>	 <div><b>ADUM7440ARQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: Out stock RFQ</div>
 <div><b>ADUM7240CRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</div>	 <div><b>ADUM7241ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 509 pcs RFQ</div>
 <div><b>ADUM7240CRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 88 pcs RFQ</div>	 <div><b>ADUM7240ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</div>
 <div><b>ADUM7410BRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: Out stock RFQ</div>	 <div><b>ADUM7410BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: Out stock RFQ</div>
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 <div><b>ADUM7410BRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: Out stock RFQ</div>	 <div><b>ADUM7241ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: Out stock RFQ</div>