





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM7641ARQZ-RL7

Part Number:	ADUM7641ARQZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 6CH GEN PURP 20QSOP
Datasheets:	 <a href="#">ADUM7641ARQZ-RL7.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30994 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM7641ARQZ-RL7

PART NUMBER	ADUM7641ARQZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 6CH GEN PURP 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30994 pcs
DATA SHEET	 <a href="#">ADUM7641ARQZ-RL7.pdf</a>
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)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.154", 3.90mm Width)
OTHER NAMES	ADUM7641ARQZ-RL7-ND ADUM7641ARQZ-RL7TR
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	5/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 6 Channel 1Mbps 15kV/μs CMTI 20-SSOP (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM7641

Related Tags

ADI (Analog Devices, Inc.) ADUM7641ARQZ-RL7	ADUM7641ARQZ-RL7 Distributor	ADUM7641ARQZ-RL7 Supplier
ADUM7641ARQZ-RL7 Price	ADUM7641ARQZ-RL7 Pictures	ADUM7641ARQZ-RL7 Image
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Analog Devices Inc. ADUM7641ARQZ-RL7	Analog Devices, Inc. ADUM7641ARQZ-RL7	

Related Products

 <div><b>ADUM7642ARQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18821 pcs</div> <div>RFQ</div>	 <div><b>ADUM7642CRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 11590 pcs</div> <div>RFQ</div>
 <div><b>ADUM7640ARQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 31025 pcs</div> <div>RFQ</div>	 <div><b>ADUM7641CRQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 25942 pcs</div> <div>RFQ</div>
 <div><b>ADUM7641ARQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 16721 pcs</div> <div>RFQ</div>	 <div><b>ADUM7640CRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 12394 pcs</div> <div>RFQ</div>
 <div><b>ADUM7640CRQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 11214 pcs</div> <div>RFQ</div>	 <div><b>ADUM7641CRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 13579 pcs</div> <div>RFQ</div>
 <div><b>ADUM7642ARQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18042 pcs</div> <div>RFQ</div>	 <div><b>ADUM7642CRQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 19546 pcs</div> <div>RFQ</div>
 <div><b>ADUM7640ARQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18205 pcs</div> <div>RFQ</div>	 <div><b>ADUM7510BRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP In stock: 4201 pcs</div> <div>RFQ</div>