





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM7641ARQZ

Part Number:	ADUM7641ARQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 6CH GEN PURP 20QSOP
Datasheets:	 ADUM7641ARQZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADUM7641ARQZ

PART NUMBER	ADUM7641ARQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 6CH GEN PURP 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM7641ARQZ.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)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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	ADUM7641ARQZ Distributor	ADUM7641ARQZ Supplier
ADUM7641ARQZ Price	ADUM7641ARQZ Pictures	ADUM7641ARQZ Image
ADUM7641ARQZ PDF Datasheet	ADUM7641ARQZ Download Datasheet	ADUM7641ARQZ Datasheet
ADUM7641ARQZ Stock	Buy ADUM7641ARQZ	Buy ADI (Analog Devices, Inc.) ADUM7641ARQZ
ADI (Analog Devices, Inc.) ADUM7641ARQZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM7641ARQZ	AD ADUM7641ARQZ	ADI (Analog Devices, Inc.) ADUM7641ARQZ
Analog Devices Inc. ADUM7641ARQZ	Analog Devices, Inc. ADUM7641ARQZ	

Related Products

<div><div><b>ADUM7641CRQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>ADUM7510BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP In stock: Out stock</div><div>RFQ</div></div>
<div><div><b>ADUM7642CRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>ADUM7640CRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 932 pcs</div><div>RFQ</div></div>
<div><div><b>ADUM7642ARQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 565 pcs</div><div>RFQ</div></div>	<div><div><b>ADUM7510BRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP In stock: Out stock</div><div>RFQ</div></div>
<div><div><b>ADUM7642ARQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>ADUM7641CRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 910 pcs</div><div>RFQ</div></div>
<div><div><b>ADUM7640ARQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>ADUM7640CRQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 635 pcs</div><div>RFQ</div></div>
<div><div><b>ADUM7641ARQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock</div><div>RFQ</div></div>	<div><div><b>ADUM7640ARQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock</div><div>RFQ</div></div>