



ADI (Analog Devices, Inc.)

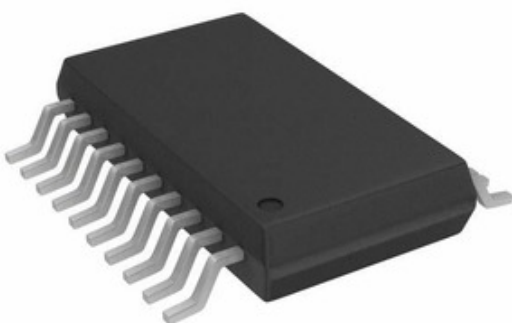


Image may be representation. See specifications for product details.

ADUM7643ARQZ

Part Number:	ADUM7643ARQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 6CH GEN PURP 20QSOP
Datasheets:	 ADUM7643ARQZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

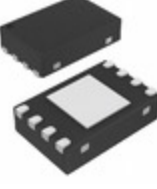
Specifications of ADUM7643ARQZ

PART NUMBER	ADUM7643ARQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 6CH GEN PURP 20QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM7643ARQZ.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	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/3
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	ADUM7643

Related Tags

ADI (Analog Devices, Inc.) ADUM7643ARQZ	ADUM7643ARQZ Distributor	ADUM7643ARQZ Supplier
ADUM7643ARQZ Price	ADUM7643ARQZ Pictures	ADUM7643ARQZ Image
ADUM7643ARQZ PDF Datasheet	ADUM7643ARQZ Download Datasheet	ADUM7643ARQZ Datasheet
ADUM7643ARQZ Stock	Buy ADUM7643ARQZ	Buy ADI (Analog Devices, Inc.) ADUM7643ARQZ
ADI (Analog Devices, Inc.) ADUM7643ARQZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM7643ARQZ	Analog Devices, Inc. ADUM7643ARQZ	

Related Products

 ADUM7641CRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 910 pcs RFQ	 ADUM7642ARQZ-RL7 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	 ADUM7642ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 565 pcs RFQ
 ADUM7643ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ	 ADUX1020-EVALZ-LED Manufacturers: ADI (Analog Devices, Inc.) Description: LED ADD-ON BOARD In stock: 2 pcs RFQ
 ADUM7642CRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ	 ADUM7641CRQZ-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
 ADUM7642CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock RFQ	 ADUX1020BCPZRL7 Manufacturers: ADI (Analog Devices, Inc.) Description: PHOTOMETRIC SENSOR In stock: 488 pcs RFQ