



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM1440ARQZ

Part Number:	ADUM1440ARQZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 16QSOP
Datasheets:	 ADUM1440ARQZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	20745 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1440ARQZ

PART NUMBER	ADUM1440ARQZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20745 pcs
DATA SHEET	 ADUM1440ARQZ.pdf
VOLTAGE - SUPPLY	2.25 V ~ 3.6 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 2Mbps 25kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1440

Related Tags

ADI (Analog Devices, Inc.) ADUM1440ARQZ	ADUM1440ARQZ Distributor	ADUM1440ARQZ Supplier
ADUM1440ARQZ Price	ADUM1440ARQZ Pictures	ADUM1440ARQZ Image
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Analog Devices Inc. ADUM1440ARQZ	Analog Devices, Inc. ADUM1440ARQZ	

Related Products

 ADUM1440ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 15045 pcs RFQ	 ADUM142E1WBRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 13493 pcs RFQ
 ADUM142E1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 14858 pcs RFQ	 ADUM1440ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 26053 pcs RFQ
 ADUM142E1WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 25562 pcs RFQ	 ADUM142E1WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 15146 pcs RFQ
 ADUM1440ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 33454 pcs RFQ	 ADUM1441ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 15425 pcs RFQ
 ADUM142E1WBRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 29298 pcs RFQ	 ADUM142E1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 34928 pcs RFQ
 ADUM1441ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 33622 pcs RFQ	 ADUM1441ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 13681 pcs RFQ