





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1441ARQZ-RL7

Part Number:	ADUM1441ARQZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 16QSOP
Datasheets:	 ADUM1441ARQZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	33622 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADUM1441ARQZ-RL7

PART NUMBER	ADUM1441ARQZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33622 pcs
DATA SHEET	 ADUM1441ARQZ-RL7.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	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	ADUM1441ARQZ-RL7-ND ADUM1441ARQZ-RL7TR
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	3/1
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	ADUM1441

Related Tags

ADI (Analog Devices, Inc.) ADUM1441ARQZ-RL7	ADUM1441ARQZ-RL7 Distributor	ADUM1441ARQZ-RL7 Supplier
ADUM1441ARQZ-RL7 Price	ADUM1441ARQZ-RL7 Pictures	ADUM1441ARQZ-RL7 Image
ADUM1441ARQZ-RL7 PDF Datasheet	ADUM1441ARQZ-RL7 Download Datasheet	ADUM1441ARQZ-RL7 Datasheet
ADUM1441ARQZ-RL7 Stock	Buy ADUM1441ARQZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM1441ARQZ-RL7
ADI (Analog Devices, Inc.) ADUM1441ARQZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1441ARQZ-RL7	AD ADUM1441ARQZ-RL7	ADI (Analog Devices, Inc.) ADUM1441ARQZ-RL7
Analog Devices Inc. ADUM1441ARQZ-RL7	Analog Devices, Inc. ADUM1441ARQZ-RL7	

Related Products

<div><div>ADUM1440ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 15045 pcs</div><div>RFQ</div></div>	<div><div>ADUM1440ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 20745 pcs</div><div>RFQ</div></div>
<div><div>ADUM1442ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 23525 pcs</div><div>RFQ</div></div>	<div><div>ADUM1441ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 15425 pcs</div><div>RFQ</div></div>
<div><div>ADUM1441ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 26396 pcs</div><div>RFQ</div></div>	<div><div>ADUM1442ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 12503 pcs</div><div>RFQ</div></div>
<div><div>ADUM1442ARQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 35401 pcs</div><div>RFQ</div></div>	<div><div>ADUM1442ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 15374 pcs</div><div>RFQ</div></div>
<div><div>ADUM1441ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 13681 pcs</div><div>RFQ</div></div>	<div><div>ADUM142E1WBRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 25562 pcs</div><div>RFQ</div></div>
<div><div>ADUM1440ARQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 33454 pcs</div><div>RFQ</div></div>	<div><div>ADUM1440ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 26053 pcs</div><div>RFQ</div></div>