






ADUM142D0BRZ-RL7

Part Number:	ADUM142D0BRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 4CH GEN PURP 16SOIC
Datasheets:	 ADUM142D0BRZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Specifications of ADUM142D0BRZ-RL7

PART NUMBER	ADUM142D0BRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36680 pcs
DATA SHEET	 ADUM142D0BRZ-RL7.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 4 Channel 150Mbps 75kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM142

Related Tags

ADI (Analog Devices, Inc.) ADUM142D0BRZ-RL7	ADUM142D0BRZ-RL7 Distributor	ADUM142D0BRZ-RL7 Supplier
ADUM142D0BRZ-RL7 Price	ADUM142D0BRZ-RL7 Pictures	ADUM142D0BRZ-RL7 Image
ADUM142D0BRZ-RL7 PDF Datasheet	ADUM142D0BRZ-RL7 Download Datasheet	ADUM142D0BRZ-RL7 Datasheet
ADUM142D0BRZ-RL7 Stock	Buy ADUM142D0BRZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM142D0BRZ-RL7
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Analog Devices Inc. ADUM142D0BRZ-RL7	Analog Devices, Inc. ADUM142D0BRZ-RL7	

Related Products

<div><div>ADUM142D0BRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30141 pcs</div><div>RFQ</div></div>	<div><div>ADUM142D0BRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 29107 pcs</div><div>RFQ</div></div>
<div><div>ADUM142D1BRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30942 pcs</div><div>RFQ</div></div>	<div><div>ADUM142D0BRWZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 14801 pcs</div><div>RFQ</div></div>
<div><div>ADUM142D1BRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 28703 pcs</div><div>RFQ</div></div>	<div><div>ADUM142D1BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 18245 pcs</div><div>RFQ</div></div>
<div><div>ADUM142D1BRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 15219 pcs</div><div>RFQ</div></div>	<div><div>ADUM142D0BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 17220 pcs</div><div>RFQ</div></div>
<div><div>ADUM142D0BRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 16236 pcs</div><div>RFQ</div></div>	<div><div>ADUM142D1BRWZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16775 pcs</div><div>RFQ</div></div>
<div><div>ADUM1420BRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: 4292 pcs</div><div>RFQ</div></div>	<div><div>ADUM142D1BRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 30257 pcs</div><div>RFQ</div></div>