





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM142D0BRZ

Part Number:	ADUM142D0BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 4CH GEN PURP 16SOIC
Datasheets:	 ADUM142D0BRZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	17220 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION





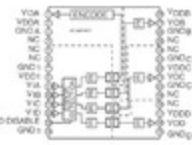



Specifications of ADUM142D0BRZ

PART NUMBER	ADUM142D0BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17220 pcs
DATA SHEET	 ADUM142D0BRZ.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	Tube
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	ADUM142D0BRZ Distributor	ADUM142D0BRZ Supplier
ADUM142D0BRZ Price	ADUM142D0BRZ Pictures	ADUM142D0BRZ Image
ADUM142D0BRZ PDF Datasheet	ADUM142D0BRZ Download Datasheet	ADUM142D0BRZ Datasheet
ADUM142D0BRZ Stock	Buy ADUM142D0BRZ	Buy ADI (Analog Devices, Inc.) ADUM142D0BRZ
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Analog Devices Inc. ADUM142D0BRZ	Analog Devices, Inc. ADUM142D0BRZ	

Related Products

<div></div> <div>ADUM142D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16775 pcs <div>RFQ</div></div>	<div></div> <div>ADUM142D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 29107 pcs <div>RFQ</div></div>
<div></div> <div>ADUM142D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 28703 pcs <div>RFQ</div></div>	<div></div> <div>ADUM142D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30141 pcs <div>RFQ</div></div>
<div></div> <div>ADUM142D1BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 15219 pcs <div>RFQ</div></div>	<div></div> <div>ADUM142D1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 18245 pcs <div>RFQ</div></div>
<div></div> <div>ADUM142D1BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30942 pcs <div>RFQ</div></div>	<div></div> <div>ADUM142D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 36680 pcs <div>RFQ</div></div>
<div></div> <div>ADUM1420BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: 4062 pcs <div>RFQ</div></div>	<div></div> <div>ADUM142D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 14801 pcs <div>RFQ</div></div>
<div></div> <div>ADUM142D0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 16236 pcs <div>RFQ</div></div>	<div></div> <div>ADUM1420BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: 4292 pcs <div>RFQ</div></div>