






ADUM142D0BRWZ-RL

Part Number:	ADUM142D0BRWZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	 ADUM142D0BRWZ-RL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM142D0BRWZ-RL

PART NUMBER	ADUM142D0BRWZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM142D0BRWZ-RL.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
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 (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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 3750Vrms 4 Channel 150Mbps 75kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM142

Related Tags

ADI (Analog Devices, Inc.) ADUM142D0BRWZ-RL	ADUM142D0BRWZ-RL Distributor	ADUM142D0BRWZ-RL Supplier
ADUM142D0BRWZ-RL Price	ADUM142D0BRWZ-RL Pictures	ADUM142D0BRWZ-RL Image
ADUM142D0BRWZ-RL PDF Datasheet	ADUM142D0BRWZ-RL Download Datasheet	ADUM142D0BRWZ-RL Datasheet
ADUM142D0BRWZ-RL Stock	Buy ADUM142D0BRWZ-RL	Buy ADI (Analog Devices, Inc.) ADUM142D0BRWZ-RL
ADI (Analog Devices, Inc.) ADUM142D0BRWZ-RL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM142D0BRWZ-RL	AD ADUM142D0BRWZ-RL	ADI (Analog Devices, Inc.) ADUM142D0BRWZ-RL
Analog Devices Inc. ADUM142D0BRWZ-RL	Analog Devices, Inc. ADUM142D0BRWZ-RL	

Related Products

<div></div> <div><b>ADUM1420BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM142D1BRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM142D1BRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 75 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM142D1BRQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM142D0BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 695 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1420BRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM142D0BRQZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM141E1WBRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM142D0BRQZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 196 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM142D0BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM142D0BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 234 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM142D1BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 235 pcs <div>RFQ</div></div>