





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM150N1BRZ-RL7

Part Number:	ADUM150N1BRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV GEN PURP 16SOIC
Datasheets:	 ADUM150N1BRZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADUM150N1BRZ-RL7

PART NUMBER	ADUM150N1BRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24096 pcs
DATA SHEET	 ADUM150N1BRZ-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)	4.5ns
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	5
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	5/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 5 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	ADUM150

Related Tags

ADI (Analog Devices, Inc.) ADUM150N1BRZ-RL7	ADUM150N1BRZ-RL7 Distributor	ADUM150N1BRZ-RL7 Supplier
ADUM150N1BRZ-RL7 Price	ADUM150N1BRZ-RL7 Pictures	ADUM150N1BRZ-RL7 Image
ADUM150N1BRZ-RL7 PDF Datasheet	ADUM150N1BRZ-RL7 Download Datasheet	ADUM150N1BRZ-RL7 Datasheet
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Related Products

<div></div> <div>ADUM150N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 11897 pcs RFQ</div>	<div></div> <div>ADUM151N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 25074 pcs RFQ</div>
<div></div> <div>ADUM151N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 13988 pcs RFQ</div>	<div></div> <div>ADUM150N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 19841 pcs RFQ</div>
<div></div> <div>ADUM1510BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 8022 pcs RFQ</div>	<div></div> <div>ADUM151N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 12035 pcs RFQ</div>
<div></div> <div>ADUM1510BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 14555 pcs RFQ</div>	<div></div> <div>ADUM1447ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 25878 pcs RFQ</div>
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<div></div> <div>ADUM1447ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 14448 pcs RFQ</div>	<div></div> <div>ADUM150N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 14019 pcs RFQ</div>