



Image may be representation. See specifications for product details.

ADUM1510BRWZ-RL

Part Number:	ADUM1510BRWZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	 ADUM1510BRWZ-RL.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14555 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1510BRWZ-RL

PART NUMBER	ADUM1510BRWZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14555 pcs
DATA SHEET	 ADUM1510BRWZ-RL.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
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)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ADUM1510BRWZ-RL-ND ADUM1510BRWZ-RLTR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	5
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	5/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 5 Channel 10Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1510

Related Tags

ADI (Analog Devices, Inc.) ADUM1510BRWZ-RL	ADUM1510BRWZ-RL Distributor	ADUM1510BRWZ-RL Supplier
ADUM1510BRWZ-RL Price	ADUM1510BRWZ-RL Pictures	ADUM1510BRWZ-RL Image
ADUM1510BRWZ-RL PDF Datasheet	ADUM1510BRWZ-RL Download Datasheet	ADUM1510BRWZ-RL Datasheet
ADUM1510BRWZ-RL Stock	Buy ADUM1510BRWZ-RL	Buy ADI (Analog Devices, Inc.) ADUM1510BRWZ-RL
ADI (Analog Devices, Inc.) ADUM1510BRWZ-RL	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM1510BRWZ-RL	Analog Devices, Inc. ADUM1510BRWZ-RL	

Related Products

 ADUM1447ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 25878 pcs RFQ	 ADUM152N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 11689 pcs RFQ
 ADUM152N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 23833 pcs RFQ	 ADUM151N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 25584 pcs RFQ
 ADUM151N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 12035 pcs RFQ	 ADUM151N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 25074 pcs RFQ
 ADUM150N0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 11897 pcs RFQ	 ADUM151N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 13988 pcs RFQ
 ADUM150N1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 24096 pcs RFQ	 ADUM1510BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 8022 pcs RFQ
 ADUM150N1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 14019 pcs RFQ	 ADUM150N0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16SOIC In stock: 19841 pcs RFQ