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ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

ADUM1510BRWZ

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADUM1510BRWZ

PART NUMBER	ADUM1510BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM1510BRWZ.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	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	5
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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	ADUM1510BRWZ Distributor	ADUM1510BRWZ Supplier
ADUM1510BRWZ Price	ADUM1510BRWZ Pictures	ADUM1510BRWZ Image
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Analog Devices Inc. ADUM1510BRWZ	Analog Devices, Inc. ADUM1510BRWZ	

Related Products

ADUM150N0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: Out stock
RFQ

ADUM1447ARSZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3.75KV GEN PURP 20SSOP
In stock: 30 pcs
RFQ

ADUM150N1BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: 36 pcs
RFQ

ADUM150N1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: Out stock
RFQ

ADUM1447ARSZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3.75KV GEN PURP 20SSOP
In stock: Out stock
RFQ

ADUM150N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: 321 pcs
RFQ

ADUM152N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: 343 pcs
RFQ

ADUM151N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: 16 pcs
RFQ

ADUM151N1BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: 274 pcs
RFQ

ADUM151N0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: Out stock
RFQ

ADUM151N1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 16SOIC
In stock: Out stock
RFQ

ADUM1510BRWZ-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: Out stock
RFQ

ISO 9001:2008 CERTIFIED | CNAS | IAF | UL | lead-free | RoHS