



ADUM4160BRWZ-RL

Part Number:	ADUM4160BRWZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 2CH USB 16SOIC
Datasheets:	 ADUM4160BRWZ-RL.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 ADUM4160BRWZ-RL

PART NUMBER	ADUM4160BRWZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 2CH USB 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM4160BRWZ-RL.pdf
VOLTAGE - SUPPLY	3.1 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	USB
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	20ns, 20ns (Max)
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	70ns, 70ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ADUM4160BRWZ-RL-ND ADUM4160BRWZ-RLTR ADUM4160BRWZRL
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
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	USB Digital Isolator 5000Vrms 2 Channel 12Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	12Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Bidirectional
BASE PART NUMBER	ADUM4160

Related Tags

ADI (Analog Devices, Inc.) ADUM4160BRWZ-RL	ADUM4160BRWZ-RL Distributor	ADUM4160BRWZ-RL Supplier
ADUM4160BRWZ-RL Price	ADUM4160BRWZ-RL Pictures	ADUM4160BRWZ-RL Image
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ADUM4160BRWZ-RL Stock	Buy ADUM4160BRWZ-RL	Buy ADI (Analog Devices, Inc.) ADUM4160BRWZ-RL
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Related Products

 ADUM4154ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC In stock: Out stock RFQ	 ADUM4190ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: Out stock RFQ
 ADUM4190SRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: Out stock RFQ	 ADUM4190SRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: Out stock RFQ
 ADUM4190ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: 330 pcs RFQ	 ADUM4190BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: 940 pcs RFQ
 ADUM4154BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC In stock: 85 pcs RFQ	 ADUM4190BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: Out stock RFQ
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