



ADUM4160BRWZ

Part Number:	ADUM4160BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 2CH USB 16SOIC
Datasheets:	 ADUM4160BRWZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4160BRWZ

PART NUMBER	ADUM4160BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 2CH USB 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10358 pcs
DATA SHEET	 ADUM4160BRWZ.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	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	ADUM4160BRVW ADUM4160BRVW-ND Q4607078
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
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	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	ADUM4160BRWZ Distributor	ADUM4160BRWZ Supplier
ADUM4160BRWZ Price	ADUM4160BRWZ Pictures	ADUM4160BRWZ Image
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Related Products

 ADUM4160BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH USB 16SOIC In stock: 13725 pcs RFQ	 ADUM4190ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: 26612 pcs RFQ
 ADUM4190BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-SOIC In stock: 30472 pcs RFQ	 ADUM4154BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC In stock: 14507 pcs RFQ
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 ADUM4154ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC In stock: 12202 pcs RFQ	 ADUM4160BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH USB 16SOIC In stock: 8567 pcs RFQ