



ADUM3160BRWZ-RL

Part Number:	ADUM3160BRWZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV 2CH USB 16SOIC
Datasheets:	 ADUM3160BRWZ-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 ADUM3160BRWZ-RL

PART NUMBER	ADUM3160BRWZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV 2CH USB 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM3160BRWZ-RL.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
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	ADUM3160BRWZ-RL-ND ADUM3160BRWZ-RLTR ADUM3160BRWZRL
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	9 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 2500Vrms 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	ADUM3160

Related Tags

ADI (Analog Devices, Inc.) ADUM3160BRWZ-RL	ADUM3160BRWZ-RL Distributor	ADUM3160BRWZ-RL Supplier
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Related Products

 ADUM3160WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: 112 pcs RFQ	 ADUM3190ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-QSOP In stock: Out stock RFQ
 ADUM3154ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3190ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-QSOP In stock: Out stock RFQ
 ADUM3153BRSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3190BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-QSOP In stock: 721 pcs RFQ
 ADUM3190BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMPLIFIER ISOLATED 16-QSOP In stock: Out stock RFQ	 ADUM3160WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: Out stock RFQ
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 ADUM3154ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 4CH SPI 20SSOP In stock: Out stock RFQ	 ADUM3160BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV 2CH USB 16SOIC In stock: Out stock RFQ