



ADUM4160BRIZ

Part Number:	ADUM4160BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 2CH USB 16SOIC
Datasheets:	 ADUM4160BRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8567 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4160BRIZ

PART NUMBER	ADUM4160BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 2CH USB 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8567 pcs
DATA SHEET	 ADUM4160BRIZ.pdf
VOLTAGE - SUPPLY	3.1 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	USB
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC-IC
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)
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.) ADUM4160BRIZ	ADUM4160BRIZ Distributor	ADUM4160BRIZ Supplier
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