



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4153BRIZ

Part Number:	ADUM4153BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 7CH SPI 20SOIC
Datasheets:	 ADUM4153BRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4153BRIZ

PART NUMBER	ADUM4153BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 7CH SPI 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM4153BRIZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	SPI
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SOIC-IC
SERIES	iCoupler®, SPIisolator™
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	14ns, 14ns
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	7
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/4
DETAILED DESCRIPTION	SPI Digital Isolator 5000Vrms 7 Channel 34Mbps 25kV/μs CMTI 20-SOIC (0.295", 7.50mm Width)
DATA RATE	34Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM4153

Related Tags

ADI (Analog Devices, Inc.) ADUM4153BRIZ	ADUM4153BRIZ Distributor	ADUM4153BRIZ Supplier
ADUM4153BRIZ Price	ADUM4153BRIZ Pictures	ADUM4153BRIZ Image
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Analog Devices Inc. ADUM4153BRIZ	Analog Devices, Inc. ADUM4153BRIZ	

Related Products

 ADUM4154ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC In stock: 65 pcs RFQ	 ADUM4154BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC In stock: Out stock RFQ
 ADUM4160BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH USB 16SOIC In stock: Out stock RFQ	 ADUM4153ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: Out stock RFQ
 ADUM4154ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 4CH SPI 20SOIC In stock: Out stock RFQ	 ADUM4152BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: Out stock RFQ
 ADUM4152BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 21 pcs RFQ	 ADUM4153BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: Out stock RFQ
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