

ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

Image may be representation. See specifications for product details.

ADUM4150BRIZ

Part Number:	ADUM4150BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 6CH SPI 20SOIC
Datasheets:	 ADUM4150BRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9097 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4150BRIZ

PART NUMBER	ADUM4150BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 6CH SPI 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9097 pcs
DATA SHEET	 ADUM4150BRIZ.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)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
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	4/2
DETAILED DESCRIPTION	SPI Digital Isolator 5000Vrms 6 Channel 40Mbps 25kV/μs CMTI 20-SOIC (0.295", 7.50mm Width)
DATA RATE	40Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM4150

Related Tags

ADI (Analog Devices, Inc.) ADUM4150BRIZ	ADUM4150BRIZ Distributor	ADUM4150BRIZ Supplier
ADUM4150BRIZ Price	ADUM4150BRIZ Pictures	ADUM4150BRIZ Image
ADUM4150BRIZ PDF Datasheet	ADUM4150BRIZ Download Datasheet	ADUM4150BRIZ Datasheet
ADUM4150BRIZ Stock	Buy ADUM4150BRIZ	Buy ADI (Analog Devices, Inc.) ADUM4150BRIZ
ADI (Analog Devices, Inc.) ADUM4150BRIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM4150BRIZ	AD ADUM4150BRIZ	ADI (Analog Devices, Inc.) ADUM4150BRIZ
Analog Devices Inc. ADUM4150BRIZ	Analog Devices, Inc. ADUM4150BRIZ	

Related Products

 ADUM4136BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 14935 pcs RFQ	 ADUM4151ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 13694 pcs RFQ
 ADUM4152ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 11770 pcs RFQ	 ADUM4151BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 8689 pcs RFQ
 ADUM4136BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 24130 pcs RFQ	 ADUM4150ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 8013 pcs RFQ
 ADUM4151BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 16931 pcs RFQ	 ADUM4151ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 20309 pcs RFQ
 ADUM4135BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 15790 pcs RFQ	 ADUM4150BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 16230 pcs RFQ
 ADUM4135BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 28817 pcs RFQ	 ADUM4150ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 14410 pcs RFQ