



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4151ARIZ

Part Number:	ADUM4151ARIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 7CH SPI 20SOIC
Datasheets:	 ADUM4151ARIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13694 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4151ARIZ

PART NUMBER	ADUM4151ARIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 7CH SPI 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13694 pcs
DATA SHEET	 ADUM4151ARIZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	SPI
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SOIC-IC
SERIES	iCoupler®, SPIsulator™
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	25ns, 25ns
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	5/2
DETAILED DESCRIPTION	SPI Digital Isolator 5000Vrms 7 Channel 2Mbps 25kV/μs CMTI 20-SOIC (0.295", 7.50mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM4151

Related Tags

ADI (Analog Devices, Inc.) ADUM4151ARIZ	ADUM4151ARIZ Distributor	ADUM4151ARIZ Supplier
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Related Products

 ADUM4136BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 14935 pcs RFQ	 ADUM4151BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 8689 pcs RFQ
 ADUM4151ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 20309 pcs RFQ	 ADUM4136BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 24130 pcs RFQ
 ADUM4152ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 11770 pcs RFQ	 ADUM4150BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 16230 pcs RFQ
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 ADUM4150ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 14410 pcs RFQ	 ADUM4150BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 9097 pcs RFQ