




ADI (Analog Devices, Inc.)

ADUM4150ARIZ

Part Number:	ADUM4150ARIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISOLATOR 5KV 6CH SPI 20SOIC
Datasheets:	PDF ADUM4150ARIZ.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 ADUM4150ARIZ

PART NUMBER	ADUM4150ARIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 6CH SPI 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADUM4150ARIZ.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)	24ns, 24ns
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)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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

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Related Products

 <p>ADUM4150BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 145 pcs</p> <p>RFQ</p>	 <p>ADUM4151BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 167 pcs</p> <p>RFQ</p>
 <p>ADUM4151ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM4150ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM4150BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM4121CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: 150 pcs</p> <p>RFQ</p>
 <p>ADUM4135BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM4136BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 430 pcs</p> <p>RFQ</p>
 <p>ADUM4135BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM4151ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM4136BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM4121CRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: Out stock</p> <p>RFQ</p>