

ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADUM4152ARIZ

Part Number:	ADUM4152ARIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 7CH SPI 20SOIC
Datasheets:	 ADUM4152ARIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11770 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4152ARIZ

PART NUMBER	ADUM4152ARIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 7CH SPI 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11770 pcs
DATA SHEET	 ADUM4152ARIZ.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)	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	4/3
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	ADUM4152

Related Tags

ADI (Analog Devices, Inc.) ADUM4152ARIZ	ADUM4152ARIZ Distributor	ADUM4152ARIZ Supplier
ADUM4152ARIZ Price	ADUM4152ARIZ Pictures	ADUM4152ARIZ Image
ADUM4152ARIZ PDF Datasheet	ADUM4152ARIZ Download Datasheet	ADUM4152ARIZ Datasheet
ADUM4152ARIZ Stock	Buy ADUM4152ARIZ	Buy ADI (Analog Devices, Inc.) ADUM4152ARIZ
ADI (Analog Devices, Inc.) ADUM4152ARIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM4152ARIZ	AD ADUM4152ARIZ	ADI (Analog Devices, Inc.) ADUM4152ARIZ
Analog Devices Inc. ADUM4152ARIZ	Analog Devices, Inc. ADUM4152ARIZ	

Related Products

ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4150BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 9097 pcs RFQ	ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4152BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 15180 pcs RFQ
ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4153BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 10079 pcs RFQ	ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4151ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 13694 pcs RFQ
ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4153ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 14362 pcs RFQ	ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4151ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 20309 pcs RFQ
ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4153ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 18660 pcs RFQ	ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4152BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 9328 pcs RFQ
ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4150BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 16230 pcs RFQ	ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4151BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 16931 pcs RFQ
ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4151BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 8689 pcs RFQ	ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™ ADUM4152ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC In stock: 21563 pcs RFQ

