



Image may be representation. See specifications for product details.

ADUM2251ARIZ

Part Number:	ADUM2251ARIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISOLATOR 5KV 2CH I2C 16SOIC
Datasheets:	ADUM2251ARIZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	16056 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM2251ARIZ

PART NUMBER	ADUM2251ARIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISOLATOR 5KV 2CH I2C 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16056 pcs
DATA SHEET	ADUM2251ARIZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	I²C
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC-IC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	145ns, 85ns
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
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	2/1
DETAILED DESCRIPTION	I²C Digital Isolator 5000Vrms 2 Channel 1Mbps 25kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Bidirectional, Unidirectional
BASE PART NUMBER	ADUM2251

Related Tags

ADI (Analog Devices, Inc.) ADUM2251ARIZ	ADUM2251ARIZ Distributor	ADUM2251ARIZ Supplier
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Related Products

ADUM2251WARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 18851 pcs RFQ	ADUM2250ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 12218 pcs RFQ
ADUM225N0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP In stock: 18168 pcs RFQ	ADUM2251ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 26033 pcs RFQ
ADUM2250ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 26184 pcs RFQ	ADUM2251ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 24404 pcs RFQ
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ADUM2250ARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 12016 pcs RFQ	ADUM2250ARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC In stock: 12717 pcs RFQ