



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4470CRIZ

Part Number:	ADUM4470CRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 4CH GEN PURP 20SOIC
Datasheets:	 ADUM4470CRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10197 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4470CRIZ

PART NUMBER	ADUM4470CRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 4CH GEN PURP 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10197 pcs
DATA SHEET	 ADUM4470CRIZ.pdf
VOLTAGE - SUPPLY	3 V ~ 3.6 V, 4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SOIC-RI
SERIES	IsoPower®, iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	6ns
PROPAGATION DELAY TPLH / TPHL (MAX)	60ns, 60ns
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	Yes
INPUTS - SIDE 1/SIDE 2	4/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 25Mbps 25kV/μs CMTI 20-SOIC (0.295", 7.50mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM4470

Related Tags

ADI (Analog Devices, Inc.) ADUM4470CRIZ	ADUM4470CRIZ Distributor	ADUM4470CRIZ Supplier
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Related Products

 ADUM4470CRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: 11490 pcs RFQ	 ADUM4471CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 20SOIC In stock: 7643 pcs RFQ
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 ADUM4402WARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 10555 pcs RFQ	 ADUM4402WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 11416 pcs RFQ