



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4121CRIZ

Part Number:	ADUM4121CRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 1CH GATE DRVR 8SOIC
Datasheets:	 ADUM4121CRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4121CRIZ

PART NUMBER	ADUM4121CRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM4121CRIZ.pdf
VOLTAGE - SUPPLY	11.6 V ~ 35 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	18ns, 18ns
PULSE WIDTH DISTORTION (MAX)	13ns
PROPAGATION DELAY TPLH / TPHL (MAX)	42ns, 53ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
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
DETAILED DESCRIPTION	2.3A Gate Driver Magnetic Coupling 5000Vrms 1 Channel 8-SOIC
CURRENT - PEAK OUTPUT	2.3A
CURRENT - OUTPUT HIGH, LOW	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	150kV/μs
BASE PART NUMBER	ADUM4121
APPROVALS	CSA, UR, VDE

Related Tags

ADI (Analog Devices, Inc.) ADUM4121CRIZ	ADUM4121CRIZ Distributor	ADUM4121CRIZ Supplier
ADUM4121CRIZ Price	ADUM4121CRIZ Pictures	ADUM4121CRIZ Image
ADUM4121CRIZ PDF Datasheet	ADUM4121CRIZ Download Datasheet	ADUM4121CRIZ Datasheet
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Related Products

 ADUM4121CRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: Out stock RFQ	 ADUM4121ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: 78 pcs RFQ
 ADUM4150ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC In stock: 89 pcs RFQ	 ADUM4121ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: Out stock RFQ
 ADUM4121-1CRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: Out stock RFQ	 ADUM4121BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: Out stock RFQ
 ADUM4136BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC In stock: 430 pcs RFQ	 ADUM4121BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: 173 pcs RFQ
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