



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4121-1BRIZ

Part Number:	ADUM4121-1BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 1CH GATE DRVR 8SOIC
Datasheets:	 ADUM4121-1BRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4121-1BRIZ

PART NUMBER	ADUM4121-1BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM4121-1BRIZ.pdf
VOLTAGE - SUPPLY	7.5 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.) ADUM4121-1BRIZ	ADUM4121-1BRIZ Distributor	ADUM4121-1BRIZ Supplier
ADUM4121-1BRIZ Price	ADUM4121-1BRIZ Pictures	ADUM4121-1BRIZ Image
ADUM4121-1BRIZ PDF Datasheet	ADUM4121-1BRIZ Download Datasheet	ADUM4121-1BRIZ Datasheet
ADUM4121-1BRIZ Stock	Buy ADUM4121-1BRIZ	Buy ADI (Analog Devices, Inc.) ADUM4121-1BRIZ
ADI (Analog Devices, Inc.) ADUM4121-1BRIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM4121-1BRIZ	Analog Devices, Inc. ADUM4121-1BRIZ	

Related Products

 ADUM4120BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 114 pcs RFQ	 ADUM4120BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: Out stock RFQ
 ADUM4120CRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: Out stock RFQ	 ADUM4121-1ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: 167 pcs RFQ
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 ADUM4120CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 55 pcs RFQ	 ADUM4121ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: 78 pcs RFQ