



ADI (Analog Devices, Inc.)



ADUM4120-1BRIZ

Part Number:	ADUM4120-1BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
Datasheets:	 ADUM4120-1BRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADUM4120-1BRIZ

PART NUMBER	ADUM4120-1BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM4120-1BRIZ.pdf
VOLTAGE - SUPPLY	7.5 V ~ 35 V
VOLTAGE - ISOLATION	5000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	6-SOIC-IC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	18ns, 18ns
PULSE WIDTH DISTORTION (MAX)	16.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	42ns, 58ns
PACKAGING	Tube
PACKAGE / CASE	6-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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.3A Gate Driver Magnetic Coupling 5000Vrms 1 Channel 6-SOIC-IC
CURRENT - PEAK OUTPUT	2.3A
CURRENT - OUTPUT HIGH, LOW	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	150kV/μs
BASE PART NUMBER	ADUM4120
APPROVALS	CSA, UR, VDE

Related Tags

ADI (Analog Devices, Inc.) ADUM4120-1BRIZ	ADUM4120-1BRIZ Distributor	ADUM4120-1BRIZ Supplier
ADUM4120-1BRIZ Price	ADUM4120-1BRIZ Pictures	ADUM4120-1BRIZ Image
ADUM4120-1BRIZ PDF Datasheet	ADUM4120-1BRIZ Download Datasheet	ADUM4120-1BRIZ Datasheet
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Analog Devices Inc. ADUM4120-1BRIZ	Analog Devices, Inc. ADUM4120-1BRIZ	

Related Products

 ADUM4120-1ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: Out stock RFQ	 ADUM4120-1CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 86 pcs RFQ
 ADUM4120-1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: Out stock RFQ	 ADUM4070ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG PUSH-PULL ISO ADJ 16SOIC In stock: Out stock RFQ
 ADUM3482BSRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock RFQ	 ADUM4120ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: Out stock RFQ
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