



ADI (Analog Devices, Inc.)

ADUM4120-1CRIZ

Part Number:	ADUM4120-1CRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
Datasheets:	ADUM4120-1CRIZ.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	19107 pcs stock
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 ADUM4120-1CRIZ

PART NUMBER	ADUM4120-1CRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19107 pcs
DATA SHEET	ADUM4120-1CRIZ.pdf
VOLTAGE - SUPPLY	11.6 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)
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.) ADUM4120-1CRIZ	ADUM4120-1CRIZ Distributor	ADUM4120-1CRIZ Supplier
ADUM4120-1CRIZ Price	ADUM4120-1CRIZ Pictures	ADUM4120-1CRIZ Image
ADUM4120-1CRIZ PDF Datasheet	ADUM4120-1CRIZ Download Datasheet	ADUM4120-1CRIZ Datasheet
ADUM4120-1CRIZ Stock	Buy ADUM4120-1CRIZ	Buy ADI (Analog Devices, Inc.) ADUM4120-1CRIZ
ADI (Analog Devices, Inc.) ADUM4120-1CRIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM4120-1CRIZ	AD ADUM4120-1CRIZ	ADI (Analog Devices, Inc.) ADUM4120-1CRIZ
Analog Devices Inc. ADUM4120-1CRIZ	Analog Devices, Inc. ADUM4120-1CRIZ	

Related Products

<p>ADUM4120ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 34989 pcs RFQ</p>	<p>ADUM4120BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 32243 pcs RFQ</p>
<p>ADUM4120-1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 30967 pcs RFQ</p>	<p>ADUM4120-1CRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 32411 pcs RFQ</p>
<p>ADUM4120BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 20658 pcs RFQ</p>	<p>ADUM4120-1ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 18310 pcs RFQ</p>
<p>ADUM4070ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG PUSH-PULL ISO ADJ 16SOIC In stock: 40471 pcs RFQ</p>	<p>ADUM4120ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 20812 pcs RFQ</p>
<p>ADUM4120-1ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 32637 pcs RFQ</p>	<p>ADUM4120CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 17453 pcs RFQ</p>
<p>ADUM4070ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG PUSH-PULL ISO ADJ 16SOIC In stock: 21945 pcs RFQ</p>	<p>ADUM4120-1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 18064 pcs RFQ</p>

