



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4120BRIZ

Part Number:	ADUM4120BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
Datasheets:	 ADUM4120BRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4120BRIZ

PART NUMBER	ADUM4120BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM4120BRIZ.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)	69ns, 79ns
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	9 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.) ADUM4120BRIZ	ADUM4120BRIZ Distributor	ADUM4120BRIZ Supplier
ADUM4120BRIZ Price	ADUM4120BRIZ Pictures	ADUM4120BRIZ Image
ADUM4120BRIZ PDF Datasheet	ADUM4120BRIZ Download Datasheet	ADUM4120BRIZ Datasheet
ADUM4120BRIZ Stock	Buy ADUM4120BRIZ	Buy ADI (Analog Devices, Inc.) ADUM4120BRIZ
ADI (Analog Devices, Inc.) ADUM4120BRIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM4120BRIZ	AD ADUM4120BRIZ	ADI (Analog Devices, Inc.) ADUM4120BRIZ
Analog Devices Inc. ADUM4120BRIZ	Analog Devices, Inc. ADUM4120BRIZ	

Related Products

 ADUM4120BRIZ-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
 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
 ADUM4120-1CRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC 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
 ADUM4120ARIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 243 pcs RFQ	 ADUM4120CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 55 pcs RFQ
 ADUM4120-1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 391 pcs RFQ	 ADUM4121-1ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: Out stock RFQ
 ADUM4120-1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: Out stock RFQ	 ADUM4121-1BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: 40 pcs RFQ