



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4120CRIZ

Part Number:	ADUM4120CRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
Datasheets:	 ADUM4120CRIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17453 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4120CRIZ

PART NUMBER	ADUM4120CRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17453 pcs
DATA SHEET	 ADUM4120CRIZ.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)	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)
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.) ADUM4120CRIZ	ADUM4120CRIZ Distributor	ADUM4120CRIZ Supplier
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Related Products

 ADUM4120ARIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 34989 pcs RFQ	 ADUM4121-1CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 8SOIC In stock: 17900 pcs RFQ
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