



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM4120-1ARIZ

Part Number:	ADUM4120-1ARIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
Datasheets:	 ADUM4120-1ARIZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18310 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM4120-1ARIZ

PART NUMBER	ADUM4120-1ARIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 1CH GATE DRVR 6SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18310 pcs
DATA SHEET	 ADUM4120-1ARIZ.pdf
VOLTAGE - SUPPLY	4.5 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)
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.) ADUM4120-1ARIZ	ADUM4120-1ARIZ Distributor	ADUM4120-1ARIZ Supplier
ADUM4120-1ARIZ Price	ADUM4120-1ARIZ Pictures	ADUM4120-1ARIZ Image
ADUM4120-1ARIZ PDF Datasheet	ADUM4120-1ARIZ Download Datasheet	ADUM4120-1ARIZ Datasheet
ADUM4120-1ARIZ Stock	Buy ADUM4120-1ARIZ	Buy ADI (Analog Devices, Inc.) ADUM4120-1ARIZ
ADI (Analog Devices, Inc.) ADUM4120-1ARIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM4120-1ARIZ	Analog Devices, Inc. ADUM4120-1ARIZ	

Related Products

 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 15436 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 29642 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 32637 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG PUSH-PULL ISO ADJ 16SOIC In stock: 40471 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 18064 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG PUSH-PULL ISO ADJ 16SOIC In stock: 21945 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 30967 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 19107 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 20812 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 18161 pcs RFQ
 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 36207 pcs RFQ	 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GATE DRVR 6SOIC In stock: 32411 pcs RFQ