



ADUM242D1BRIZ

Part Number:	ADUM242D1BRIZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Datasheets:	 ADUM242D1BRIZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM242D1BRIZ

PART NUMBER	ADUM242D1BRIZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM242D1BRIZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC-IC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
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
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 150Mbps 75kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM242

Related Tags

ADI (Analog Devices, Inc.) ADUM242D1BRIZ	ADUM242D1BRIZ Distributor	ADUM242D1BRIZ Supplier
ADUM242D1BRIZ Price	ADUM242D1BRIZ Pictures	ADUM242D1BRIZ Image
ADUM242D1BRIZ PDF Datasheet	ADUM242D1BRIZ Download Datasheet	ADUM242D1BRIZ Datasheet
ADUM242D1BRIZ Stock	Buy ADUM242D1BRIZ	Buy ADI (Analog Devices, Inc.) ADUM242D1BRIZ
ADI (Analog Devices, Inc.) ADUM242D1BRIZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM242D1BRIZ	AD ADUM242D1BRIZ	ADI (Analog Devices, Inc.) ADUM242D1BRIZ
Analog Devices Inc. ADUM242D1BRIZ	Analog Devices, Inc. ADUM242D1BRIZ	

Related Products

 ADUM242D1BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM242D0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM242D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 135 pcs RFQ	 ADUM242E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 209 pcs RFQ
 ADUM242E0BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM241E1WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 318 pcs RFQ
 ADUM242E0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 130 pcs RFQ	 ADUM242D0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM242D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ	 ADUM241E1WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: Out stock RFQ
 ADUM242D0BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 29 pcs RFQ	 ADUM242D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 141 pcs RFQ