

product details.

ADI (Analog Devices, Inc.)



Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status Stock Condition

Ship From Shipment Way ADUM142D1BRQZ

ADI (Analog Devices, Inc.)

infinity-electronic

IC, ROBUST QUAD ISO, 2:2 CH

ADUM142D1BRQZ.pdf

Lead free / RoHS Compliant 15219 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for

Specifications of ADUM142D1BRQZ

REQUEST FOR QUOTATION

	Specifications of Adom142D1DRQ2	
PART NUMBER	ADUM142D1BRQZ	
MANUFACTURER	ADI (Analog Devices, Inc.)	
DESCRIPTION	IC, ROBUST QUAD ISO, 2:2 CH	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	15219 pcs	
DATA SHEET	ADUM142D1BRQZ.pdf	
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V	
VOLTAGE - ISOLATION	3000Vrms	
ТҮРЕ	General Purpose	
TECHNOLOGY	Magnetic Coupling	
SUPPLIER DEVICE PACKAGE	16-QSOP	
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-SSOP (0.154", 3.90mm Width)	
OPERATING TEMPERATURE	-40°C ~ 125°C	
NUMBER OF CHANNELS	4	
MOUNTING TYPE	Surface Mount	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
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 3000Vrms 4 Channel 150Mbps 75kV/ μ s CMTI 16-SSOP (0.154", 3.90mm Width)	
DATA RATE	150Mbps	
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/μs	
CHANNEL TYPE	transport to the second	

Related Tags

Unidirectional

ADUM142

ADI (Analog Devices, Inc.) ADUM142D1BRQZ	ADUM142D1BRQZ Distributor	ADUM142D1BRQZ Supplier
ADUM142D1BRQZ Price	ADUM142D1BRQZ Pictures	ADUM142D1BRQZ Image
ADUM142D1BRQZ PDF Datasheet	ADUM142D1BRQZ Download Datasheet	ADUM142D1BRQZ Datasheet
ADUM142D1BRQZ Stock	Buy ADUM142D1BRQZ	Buy ADI (Analog Devices, Inc.) ADUM142D1BRQZ
ADI (Analog Devices, Inc.) ADUM142D1BRQZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM142D1BRQZ	AD ADUM142D1BRQZ	ADI (Analog Devices, Inc.) ADUM142D1BRQZ
Analog Devices Inc. ADUM142D1BRQZ	Analog Devices, Inc. ADUM142D1BRQZ	

Related Products



CHANNEL TYPE

BASE PART NUMBER

ADUM142E0BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH

In stock: 18782 pcs

RFQ



ADUM142D0BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH

In stock: 16236 pcs **RFQ**



ADUM142D0BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC

In stock: 29107 pcs

RFQ



ADUM142D1BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC

In stock: 28703 pcs

RFQ



ADUM142D1BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

In stock: 18245 pcs **RFQ**



ADUM142D1BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC

In stock: 30257 pcs **RFQ**



ADUM142D0BRZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 17220 pcs

RFQ



ADUM142D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30141 pcs

RFQ



ADUM142D0BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 36680 pcs

RFQ



ADUM142D1BRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16775 pcs

RFQ



ADUM142D0BRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC

RFQ

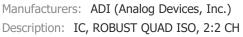


ADUM142D1BRQZ-RL7

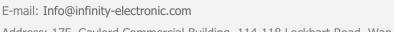


In stock: 14801 pcs

AHEAD OF WHAT'S POSSIBLE"



In stock: 30942 pcs **RFQ**



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