ADUM142D1BRQZ-RL7 Details PDF





product details.

ADI (Analog Devices, Inc.)

Image may be representation. See specifications for

ADUM142D1BRQZ-RL7

Part Number:	ADU
Manufacturer/Brand:	ADI
Product description	IC, I
Datasheets:	
RoHs Status	RaHa
Stock Condition	3094
Ship From	Hon
Shipment Way	DHL

JM142D1BRQZ-RL7 (Analog Devices, Inc.) ROBUST QUAD ISO, 2:2 CH ADUM142D1BRQZ-RL7.pdf Lead free / RoHS Compliant 42 pcs stock ng Kong L/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

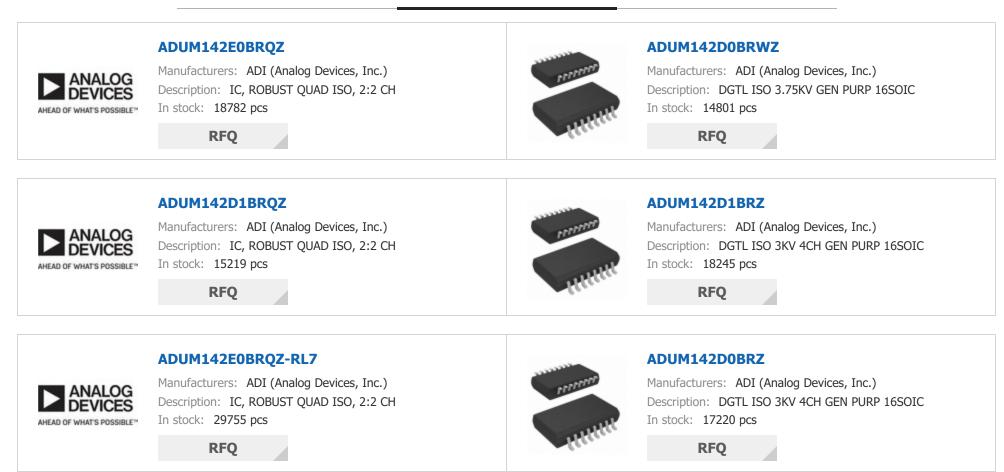
Specifications of ADUM142D1BRQZ-RL7

PART NUMBER	ADUM142D1BRQZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC, ROBUST QUAD ISO, 2:2 CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30942 pcs
DATA SHEET	ADUM142D1BRQZ-RL7.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	Tape & Reel (TR)
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	Unidirectional
BASE PART NUMBER	ADUM142

Related Tags

ADI (Analog Devices, Inc.) ADUM142D1BRQZ-RL7	ADUM142D1BRQZ-RL7 Distributor	ADUM142D1BRQZ-RL7 Supplier
ADUM142D1BRQZ-RL7 Price	ADUM142D1BRQZ-RL7 Pictures	ADUM142D1BRQZ-RL7 Image
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Analog Devices Inc. ADUM142D1BRQZ-RL7	Analog Devices, Inc. ADUM142D1BRQZ-RL7	

Related Products





ADUM142D0BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 29107 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-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 28703 pcs

RFQ



ADUM142D1BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 30257 pcs

RFQ



ADUM142D1BRWZ

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

RFQ

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