



ADI (Analog Devices, Inc.)

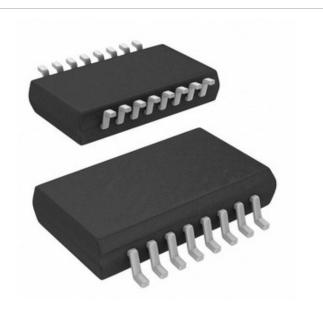


Image may be representation. See specifications for product details.

ADUM1412BRWZ

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way ADUM1412BRWZ

ADI (Analog Devices, Inc.)

DGTL ISO 3.75KV GEN PURP 16SOIC

FIF ADUM1412BRWZ.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of ADUM1412BRWZ
PART NUMBER	ADUM1412BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM1412BRWZ.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	50ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 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 3750Vrms 4 Channel 10Mbps 25kV/ μ s CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ADUM1412

ADI (Analog Devices, Inc.) ADUM1412BRWZ	ADUM1412BRWZ Distributor	ADUM1412BRWZ Supplier
ADUM1412BRWZ Price	ADUM1412BRWZ Pictures	ADUM1412BRWZ Image
ADUM1412BRWZ PDF Datasheet	ADUM1412BRWZ Download Datasheet	ADUM1412BRWZ Datasheet
ADUM1412BRWZ Stock	Buy ADUM1412BRWZ	Buy ADI (Analog Devices, Inc.) ADUM1412BRWZ
ADI (Analog Devices, Inc.) ADUM1412BRWZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1412BRWZ	AD ADUM1412BRWZ	ADI (Analog Devices, Inc.) ADUM1412BRWZ
Analog Devices Inc. ADUM1412BRWZ	Analog Devices, Inc. ADUM1412BRWZ	

Related Products



BASE PART NUMBER

ADUM1411ARWZ

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

In stock: 628 pcs

RFQ



ADUM1411ARWZ-RL

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

In stock: Out stock

RFQ



ADUM1411BRWZ

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

In stock: Out stock

RFQ



ADUM141D0BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH

In stock: 182 pcs

RFQ



ADUM141D0BRQZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH

In stock: Out stock **RFQ**



ADUM1412BRWZ-RL

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

In stock: Out stock

RFQ



ADUM1411BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock

RFQ



ADUM1412ARWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock

RFQ



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

ADUM141D0BRWZ-RL

In stock: 994 pcs

RFQ



ADUM141D0BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 220 pcs

RFQ



ADUM141D0BRZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 217 pcs

RFQ



Manufacturers: ADI (Analog Devices, Inc.)

ADUM1412ARWZ-RL

Description: DGTL ISO 3.75KV GEN PURP 16SOIC

RFQ

In stock: Out stock



Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











