



Image may be representation. See specifications for product details.

#### ADUM1300ARW

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way ADUM1300ARW

ADI (Analog Devices, Inc.)

DGTL ISO 2.5KV GEN PURP 16SOIC

ADUM1300ARW.pdf

Contains lead / RoHS non-compliant

Hong Kong DHL/Fedex/TNT/UPS/EMS

### **REQUEST FOR QUOTATION**

	Specifications of ADUM1300ARW
PART NUMBER	ADUM1300ARW
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	ADUM1300ARW.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
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)	40ns
PROPAGATION DELAY TPLH / TPHL (MAX)	100ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	3
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 3 Channel 1Mbps 25kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Unidirectional
RACE DADT NI IMBED	ADI IM1200

### **Related Tags**

ADUM1300

ADI (Analog Devices, Inc.) ADUM1300ARW	ADUM1300ARW Distributor	ADUM1300ARW Supplier
ADUM1300ARW Price	ADUM1300ARW Pictures	ADUM1300ARW Image
ADUM1300ARW PDF Datasheet	ADUM1300ARW Download Datasheet	ADUM1300ARW Datasheet
ADUM1300ARW Stock	Buy ADUM1300ARW	Buy ADI (Analog Devices, Inc.) ADUM1300ARW
ADI (Analog Devices, Inc.) ADUM1300ARW	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1300ARW	AD ADUM1300ARW	ADI (Analog Devices, Inc.) ADUM1300ARW
Analog Devices Inc. ADUM1300ARW	Analog Devices, Inc. ADUM1300ARW	

# **Related Products**



BASE PART NUMBER

# ADUM1300ARWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 790 pcs

**RFQ** 



### ADUM1286WARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

In stock: Out stock

**RFQ** 



# ADUM1286WCRZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 48 pcs

**RFQ** 



### ADUM1286WCRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

In stock: Out stock

**RFQ** 



# ADUM1286WARZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

In stock: 49 pcs **RFQ** 



## ADUM1286WBRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

In stock: 23 pcs **RFQ** 



## ADUM1300BRW

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock

**RFQ** 



### ADUM1300ARWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock

**RFQ** 



#### ADUM1300ARW-RL Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock

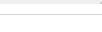
**RFQ** 



#### ADUM1300BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: Out stock

**RFQ** 





#### ADUM1286WBRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock

**RFQ** 



#### ADUM1300BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC In stock: 918 pcs

**RFQ** 











