ADUM1300ARW

ADI (Analog Devices, Inc.)

Part Number:	ADUM1300ARW
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	ADUM1300ARW.pdf
RoHS Status	✅ Contains lead / RoHS non-compliant
Stock Condition	3107 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	3107 pcs
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
BASE PART NUMBER	ADUM1300

Related Tags

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
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Analog Devices Inc. ADUM1300ARW	Analog Devices, Inc. ADUM1300ARW	

Related Products

ADUM1286WBRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 30234 pcs
RFQ

ADUM1300BRWZ-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 14826 pcs
RFQ

ADUM1300ARW-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 5269 pcs
RFQ

ADUM1286WARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 21187 pcs
RFQ

ADUM1300ARWZ-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 28967 pcs
RFQ

ADUM1286WCRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 12876 pcs
RFQ

ADUM1286WCRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 25490 pcs
RFQ

ADUM1300BRWZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 19605 pcs
RFQ

ADUM1286WARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 43314 pcs
RFQ

ADUM1286WBRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC
In stock: 14933 pcs
RFQ

ADUM1300ARWZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 29886 pcs
RFQ

ADUM1300BRW
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 4266 pcs
RFQ