ADUM1300BRW

ADI (Analog Devices, Inc.)

Part Number:	ADUM1300BRW
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	📄 ADUM1300BRW.pdf
RoHs Status	✅ Contains lead / RoHS non-compliant
Stock Condition	4266 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 ADUM1300BRW

PART NUMBER	ADUM1300BRW
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	4266 pcs
DATA SHEET	📄 ADUM1300BRW.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)	3ns
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	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 10Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1300

Related Tags

ADI (Analog Devices, Inc.) ADUM1300BRW	ADUM1300BRW Distributor	ADUM1300BRW Supplier
ADUM1300BRW Price	ADUM1300BRW Pictures	ADUM1300BRW Image
ADUM1300BRW PDF Datasheet	ADUM1300BRW Download Datasheet	ADUM1300BRW Datasheet
ADUM1300BRW Stock	Buy ADUM1300BRW	Buy ADI (Analog Devices, Inc.) ADUM1300BRW
ADI (Analog Devices, Inc.) ADUM1300BRW	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM1300BRW	Analog Devices, Inc. ADUM1300BRW	

Related Products

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

ADUM1300CRW
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 3430 pcs
RFQ

ADUM1300CRWZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 17322 pcs
RFQ

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

ADUM1300CRW-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 3055 pcs
RFQ

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

ADUM1300ARW
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 3107 pcs
RFQ

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

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

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

ADUM1300CRWZ-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 16SOIC
In stock: 28596 pcs
RFQ

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