ADI (Analog Devices, Inc.)

ADUM1100AR

Part Number:	ADUM1100AR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	ADUM1100AR.pdf
RoHs Status	✅ Contains lead / RoHS non-compliant
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 ADUM1100AR

PART NUMBER	ADUM1100AR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	ADUM1100AR.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	3ns, 3ns
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	18ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 1 Channel 25Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM110

Related Tags

ADI (Analog Devices, Inc.) ADUM1100AR	ADUM1100AR Distributor	ADUM1100AR Supplier
ADUM1100AR Price	ADUM1100AR Pictures	ADUM1100AR Image
ADUM1100AR PDF Datasheet	ADUM1100AR Download Datasheet	ADUM1100AR Datasheet
ADUM1100AR Stock	Buy ADUM1100AR	Buy ADI (Analog Devices, Inc.) ADUM1100AR
ADI (Analog Devices, Inc.) ADUM1100AR	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM1100AR	AD ADUM1100AR	ADI (Analog Devices, Inc.) ADUM1100AR
Analog Devices Inc. ADUM1100AR	Analog Devices, Inc. ADUM1100AR	

Related Products

ADUM1100BR-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1100ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1100ARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUCOSC100
Manufacturers: ADI (Analog Devices, Inc.)
Description: DAC MICROCONVERTER DUAL TSSOP
In stock: Out stock
RFQ

ADUCRF101BCPZ128R7
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC RF TXRX+MCU - 64-VFQFN
In stock: Out stock
RFQ

ADUCRF101BCPZ128RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC RF TXRX+MCU ISM<1GHZ 64-VFQFN
In stock: Out stock
RFQ

ADUCOSC100-REEL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DAC MICROCONVERTER DUAL TSSOP
In stock: Out stock
RFQ

ADUCOSC100-REEL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DAC MICROCONVERTER DUAL TSSOP
In stock: Out stock
RFQ

ADUM1100BR
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1100AR-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUCRF101BCPZ128
Manufacturers: ADI (Analog Devices, Inc.)
Description: IC RF TXRX+MCU ISM<1GHZ 64-VFQFN
In stock: 27 pcs
RFQ

ADUM1100BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 844 pcs
RFQ