





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1100BR

Part Number:	ADUM1100BR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 ADUM1100BR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	20011 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM1100BR

PART NUMBER	ADUM1100BR
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	20011 pcs
DATA SHEET	 ADUM1100BR.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)
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 100Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM110

Related Tags

ADI (Analog Devices, Inc.) ADUM1100BR	ADUM1100BR Distributor	ADUM1100BR Supplier
ADUM1100BR Price	ADUM1100BR Pictures	ADUM1100BR Image
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Related Products

<div></div> <div><b>ADUM1100BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 39057 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1100BR-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 33092 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1100BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 22329 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1100UR</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 11421 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1100ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 49806 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1100UR-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 22898 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1100ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 24885 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUCRF101BCPZ128R7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF TXRX+MCU - 64-VFQFN In stock: 16888 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUCRF101BCPZ128RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF TXRX+MCU ISM&lt;1GHZ 64-VFQFN In stock: 14556 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1100AR</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 16173 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1100AR-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 32618 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1100URZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 19748 pcs <div>RFQ</div></div>