




ADI (Analog Devices, Inc.)

ADUM1100BR-RL7

Part Number:	ADUM1100BR-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	ADUM1100BR-RL7.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 ADUM1100BR-RL7

PART NUMBER	ADUM1100BR-RL7
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	ADUM1100BR-RL7.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADUM1100BR-RL7-ND ADUM1100BR-RL7TR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 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 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-RL7	ADUM1100BR-RL7 Distributor	ADUM1100BR-RL7 Supplier
ADUM1100BR-RL7 Price	ADUM1100BR-RL7 Pictures	ADUM1100BR-RL7 Image
ADUM1100BR-RL7 PDF Datasheet	ADUM1100BR-RL7 Download Datasheet	ADUM1100BR-RL7 Datasheet
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Related Products

 <p>ADUM1100ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM1100AR Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 113 pcs</p> <p>RFQ</p>
 <p>ADUM1100BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM1100BR Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM1100UR Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 207 pcs</p> <p>RFQ</p>	 <p>ADUM1100ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM1100UR-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM1100URZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUCRF101BCPZ128RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC RF TXRX+MCU ISM<1GHZ 64-VFQFN In stock: Out stock</p> <p>RFQ</p>	 <p>ADUM1100AR-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>ADUM1100URZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 724 pcs</p> <p>RFQ</p>	 <p>ADUM1100BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: 844 pcs</p> <p>RFQ</p>