ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

ADUM1200ARZ

Part Number:	ADUM1200ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	📄 ADUM1200ARZ.pdf
RoHs Status	✅ Lead free / RoHS 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 ADUM1200ARZ

PART NUMBER	ADUM1200ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	📄 ADUM1200ARZ.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	10ns, 10ns
PULSE WIDTH DISTORTION (MAX)	40ns
PROPAGATION DELAY TPLH / TPHL (MAX)	150ns, 150ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1200

Related Tags

ADI (Analog Devices, Inc.) ADUM1200ARZ	ADUM1200ARZ Distributor	ADUM1200ARZ Supplier
ADUM1200ARZ Price	ADUM1200ARZ Pictures	ADUM1200ARZ Image
ADUM1200ARZ PDF Datasheet	ADUM1200ARZ Download Datasheet	ADUM1200ARZ Datasheet
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Analog Devices Inc. ADUM1200ARZ	Analog Devices, Inc. ADUM1200ARZ	

Related Products

ADUM1100URZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1200BR
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM110N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1200BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM110N1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1200AR
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1200BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1200BR-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM110N0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1200CR
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 205 pcs
RFQ

ADUM110N1BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: Out stock
RFQ

ADUM1200ARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: Out stock
RFQ