ANALOG DEVICES — AHEAD OF WHAT'S POSSIBLE™ — ADI (Analog Devices, Inc.)

ADUM1200AR

Part Number:	ADUM1200AR
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	ADUM1200AR.pdf
RoHs Status	✅ Contains lead / RoHS non-compliant
Stock Condition	31755 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 ADUM1200AR

PART NUMBER	ADUM1200AR
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	31755 pcs
DATA SHEET	ADUM1200AR.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	Contains lead / RoHS non-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.) ADUM1200AR	ADUM1200AR Distributor	ADUM1200AR Supplier
ADUM1200AR Price	ADUM1200AR Pictures	ADUM1200AR Image
ADUM1200AR PDF Datasheet	ADUM1200AR Download Datasheet	ADUM1200AR Datasheet
ADUM1200AR Stock	Buy ADUM1200AR	Buy ADI (Analog Devices, Inc.) ADUM1200AR
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Analog Devices Inc. ADUM1200AR	Analog Devices, Inc. ADUM1200AR	

Related Products

ADUM1200ARZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 60113 pcs
RFQ

ADUM1200BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 56301 pcs
RFQ

ADUM110N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: 30796 pcs
RFQ

ADUM1200ARZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 32226 pcs
RFQ

ADUM1100URZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 19748 pcs
RFQ

ADUM1100URZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 48555 pcs
RFQ

ADUM1200BR
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 24732 pcs
RFQ

ADUM110N1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: 55930 pcs
RFQ

ADUM1200BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 29776 pcs
RFQ

ADUM110N0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: 47150 pcs
RFQ

ADUM110N1BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV GEN PURP 8SOIC
In stock: 31694 pcs
RFQ

ADUM1200BR-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 2.5KV GEN PURP 8SOIC
In stock: 5852 pcs
RFQ

ISO 9001:2008 CERTIFIED — CNAS — IAF — UL — lead-free — RoHS