



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM5242ARZ-RL7

Part Number:	ADUM5242ARZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 2.5KV GEN PURP 8SOIC
Datasheets:	 ADUM5242ARZ-RL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM5242ARZ-RL7

PART NUMBER	ADUM5242ARZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 2.5KV GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM5242ARZ-RL7.pdf
VOLTAGE - SUPPLY	2.7 V ~ 4.0 V, 4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	IsoPower®, iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	70ns, 70ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	ADUM5242ARZ-RL7-ND ADUM5242ARZ-RL7TR ADUM5242ARZRL7
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	Yes
INPUTS - SIDE 1/SIDE 2	0/2
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	ADUM5242

Related Tags

ADI (Analog Devices, Inc.) ADUM5242ARZ-RL7	ADUM5242ARZ-RL7 Distributor	ADUM5242ARZ-RL7 Supplier
ADUM5242ARZ-RL7 Price	ADUM5242ARZ-RL7 Pictures	ADUM5242ARZ-RL7 Image
ADUM5242ARZ-RL7 PDF Datasheet	ADUM5242ARZ-RL7 Download Datasheet	ADUM5242ARZ-RL7 Datasheet
ADUM5242ARZ-RL7 Stock	Buy ADUM5242ARZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM5242ARZ-RL7
ADI (Analog Devices, Inc.) ADUM5242ARZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM5242ARZ-RL7	Analog Devices, Inc. ADUM5242ARZ-RL7	

Related Products



ADUM5240ARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 8SOIC

In stock: Out stock

RFQ



ADUM5401ARWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 105 pcs

RFQ



ADUM5400CRWZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 132 pcs

RFQ



ADUM5242ARZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 8SOIC

In stock: Out stock

RFQ



ADUM5230WARWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

In stock: Out stock

RFQ



ADUM5400CRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM5401ARWZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM5400ARWZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: 568 pcs

RFQ



ADUM5241ARZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 8SOIC

In stock: Out stock

RFQ



ADUM5241ARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 8SOIC

In stock: Out stock

RFQ



ADUM5400ARWZ-RL

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 16SOIC

In stock: Out stock

RFQ



ADUM5240ARZ

Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GEN PURP 8SOIC

In stock: Out stock

RFQ