



ADI (Analog Devices, Inc.)

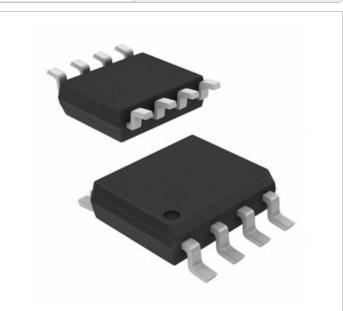


Image may be representation. See specifications for product details.

### ADUM1241ARZ

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way ADUM1241ARZ

ADI (Analog Devices, Inc.)

DGTL ISO 3KV 2CH GEN PURP 8SOIC

ADUM1241ARZ.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of ADUM1241ARZ

**REQUEST FOR QUOTATION** 

	Specifications of ADUM1241ARZ
PART NUMBER	ADUM1241ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM1241ARZ.pdf
VOLTAGE - SUPPLY	2.25 V ~ 3.6 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 2 Channel 2Mbps 25kV/µs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1241

## **Related Tags**

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ADI (Analog Devices, Inc.) ADUM1241ARZ	ADUM1241ARZ Distributor	ADUM1241ARZ Supplier	
ADUM1241ARZ Price	ADUM1241ARZ Pictures	ADUM1241ARZ Image	
ADUM1241ARZ PDF Datasheet	ADUM1241ARZ Download Datasheet	ADUM1241ARZ Datasheet	
ADUM1241ARZ Stock	Buy ADUM1241ARZ	Buy ADI (Analog Devices, Inc.) ADUM1241ARZ	
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Analog Devices Inc. ADUM1241ARZ	Analog Devices, Inc. ADUM1241ARZ		

# **Related Products**



## ADUM1245ARZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

In stock: 294 pcs

**RFQ** 



## ADUM1240ARSZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP

In stock: 1 pcs

**RFQ** 



# ADUM1240ARZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

In stock: Out stock

**RFQ** 



## ADUM1245ARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

In stock: Out stock **RFQ** 



# ADUM1241ARZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC

**RFQ** 

In stock: Out stock



# ADUM1245ARSZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP

In stock: 330 pcs **RFQ** 



# ADUM1240ARSZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP

In stock: Out stock

**RFQ** 



#### **ADUM1241ARSZ** Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 264 pcs

**RFQ** 



### ADUM1240ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock

**RFQ** 



#### ADUM1245ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock

**RFQ** 



#### **ADUM1246ARSZ** Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 224 pcs

**RFQ** 



#### ADUM1241ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock

**RFQ** 













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