



ADI (Analog Devices, Inc.)

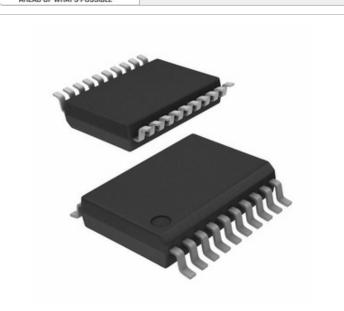


Image may be representation. See specifications for product details.

#### ADUM1241ARSZ

Part Number:

Manufacturer/Brand:

Product description Datasheets:

RoHs Status

Ship From Shipment Way ADUM1241ARSZ

ADI (Analog Devices, Inc.)

DGTL ISO 3.75KV GEN PURP 20SSOP

ADUM1241ARSZ.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of ADUM1241ARSZ
PART NUMBER	ADUM1241ARSZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM1241ARSZ.pdf
VOLTAGE - SUPPLY	2.25 V ~ 3.6 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 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 3750Vrms 2 Channel 2Mbps 25kV/µs CMTI 20-SSOP (0.20 5.30mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/µs
CHANNEL TYPE	Unidirectional

### **Related Tags**

ADUM1241

ADI (Analog Devices, Inc.) ADUM1241ARSZ	ADUM1241ARSZ Distributor	ADUM1241ARSZ Supplier
ADUM1241ARSZ Price	ADUM1241ARSZ Pictures	ADUM1241ARSZ Image
ADUM1241ARSZ PDF Datasheet	ADUM1241ARSZ Download Datasheet	ADUM1241ARSZ Datasheet
ADUM1241ARSZ Stock	Buy ADUM1241ARSZ	Buy ADI (Analog Devices, Inc.) ADUM1241ARSZ
ADI (Analog Devices, Inc.) ADUM1241ARSZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADUM1241ARSZ	Analog Devices, Inc. ADUM1241ARSZ	

## **Related Products**



BASE PART NUMBER

## **ADUM1240ARSZ-RL7**

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

In stock: Out stock

**RFQ** 



### ADUM1234BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC

In stock: Out stock

**RFQ** 



## ADUM1240ARSZ

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

In stock: 1 pcs

**RFQ** 



## ADUM1241ARZ

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

In stock: Out stock **RFQ** 



## ADUM1240ARZ-RL7

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

**RFQ** 



### ADUM1241ARSZ-RL7

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

**RFQ** 





## ADUM1245ARZ

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

In stock: 294 pcs

**RFQ** 



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

Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 330 pcs

**RFQ** 



#### ADUM1241ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

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

**RFQ** 



#### ADUM1234BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 292 pcs

**RFQ** 



## ADUM1240ARZ

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

**RFQ** 

In stock: Out stock



# ADUM1245ARSZ-RL7

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

**RFQ** 

In stock: Out stock













