

ADI (Analog Devices, Inc.)



Part Number: ADUM7441ARQZ-RL7

Manufacturer/Brand: ADI (Analog Devices, Inc.)

DGTL ISO 1KV 4CH GEN PURP 16QSOP Product description

infinity-electronic

ADUM7441ARQZ-RL7.pdf Datasheets: RoHs Status Lead free / RoHS Compliant

48015 pcs stock Stock Condition

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 



product details.

Image may be representation. See specifications for

	Specifications of ADUM7441ARQZ-RL7
PART NUMBER	ADUM7441ARQZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 4CH GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48015 pcs
DATA SHEET	ADUM7441ARQZ-RL7.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	ADUM7441ARQZ-RL7-ND ADUM7441ARQZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	4
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	3/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 4 Channel 1Mbps 15kV/ $\mu$ s CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/µs
CHANNEL TYPE	Unidirectional
DACE DADT NUMPED	ADUM7441

### **Related Tags**

ADUM7441

ADI (Analog Devices, Inc.) ADUM7441ARQZ-RL7	ADUM7441ARQZ-RL7 Distributor	ADUM7441ARQZ-RL7 Supplier
ADUM7441ARQZ-RL7 Price	ADUM7441ARQZ-RL7 Pictures	ADUM7441ARQZ-RL7 Image
ADUM7441ARQZ-RL7 PDF Datasheet	ADUM7441ARQZ-RL7 Download Datasheet	ADUM7441ARQZ-RL7 Datasheet
ADUM7441ARQZ-RL7 Stock	Buy ADUM7441ARQZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM7441ARQZ-RL7
ADI (Analog Devices, Inc.) ADUM7441ARQZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM7441ARQZ-RL7	AD ADUM7441ARQZ-RL7	ADI (Analog Devices, Inc.) ADUM7441ARQZ-RL7
Analog Devices Inc. ADUM7441ARQZ-RL7	Analog Devices, Inc. ADUM7441ARQZ-RL7	

# **Related Products**



BASE PART NUMBER

# ADUM7441ARQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP

In stock: 23059 pcs

**RFQ** 



### ADUM7440ARQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 23397 pcs

**RFQ** 



# ADUM7440CRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP

In stock: 17882 pcs

**RFQ** 



### ADUM7441CRQZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 17632 pcs

**RFQ** 



#### ADUM7442ARQZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 22141 pcs

**RFQ** 



#### ADUM7441CRQZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 17232 pcs

**RFQ** 



#### **ADUM7442ARQZ-RL7** Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP

In stock: 41679 pcs

**RFQ** 



#### ADUM7440CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 27401 pcs

**RFQ** 



#### ADUM7442CRQZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 15213 pcs

**RFQ** 



# ADUM7440ARQZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP

In stock: 21921 pcs



### ADUM7410BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP

In stock: 3946 pcs **RFQ** 



# ADUM7442CRQZ-RL7

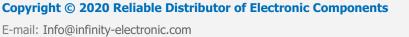
**RFQ** 

Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP

Manufacturers: ADI (Analog Devices, Inc.)

**RFQ** 

In stock: 34104 pcs



Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong









