



ADI (Analog Devices, Inc.)

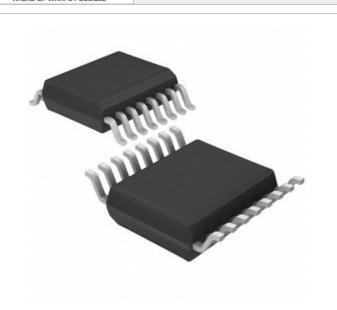


Image may be representation. See specifications for product details.

### ADUM7510BRQZ-RL7

Ship From

Shipment Way

ADUM7510BRQZ-RL7 Part Number:

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

DGTL ISO 1KV 5CH GEN PURP 16QSOP Product description

ADUM7510BRQZ-RL7.pdf Datasheets: RoHs Status

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of ADUM7510BRQZ-RL7
DADT NUMBER	ADUMZE10DDOZ DI Z
PART NUMBER	ADUM7510BRQZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 5CH GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	ADUM7510BRQZ-RL7.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	40ns, 40ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OTHER NAMES	ADUM7510BRQZ-RL7-ND ADUM7510BRQZ-RL7TR
OPERATING TEMPERATURE	-40°C ∼ 105°C
NUMBER OF CHANNELS	5
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	5/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 5 Channel 10Mbps 10kV/ $\mu$ s CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	10Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	10kV/µs
CHANNEL TYPE	Unidirectional

# **Related Tags**

ADUM7510

ADI (Analog Devices, Inc.) ADUM7510BRQZ-RL7	ADUM7510BRQZ-RL7 Distributor	ADUM7510BRQZ-RL7 Supplier
ADUM7510BRQZ-RL7 Price	ADUM7510BRQZ-RL7 Pictures	ADUM7510BRQZ-RL7 Image
ADUM7510BRQZ-RL7 PDF Datasheet	ADUM7510BRQZ-RL7 Download Datasheet	ADUM7510BRQZ-RL7 Datasheet
ADUM7510BRQZ-RL7 Stock	Buy ADUM7510BRQZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM7510BRQZ-RL7
ADI (Analog Devices, Inc.) ADUM7510BRQZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM7510BRQZ-RL7	AD ADUM7510BRQZ-RL7	ADI (Analog Devices, Inc.) ADUM7510BRQZ-RL7
Analog Devices Inc. ADUM7510BRQZ-RL7	Analog Devices, Inc. ADUM7510BRQZ-RL7	

## **Related Products**



BASE PART NUMBER

## ADUM7442ARQZ

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

In stock: Out stock

**RFQ** 



## ADUM7442CRQZ

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

In stock: Out stock

**RFQ** 



## ADUM7640ARQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP

In stock: Out stock

**RFQ** 



## ADUM7510BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP

In stock: 257 pcs

**RFQ** 



### ADUM7640CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 635 pcs

**RFQ** 



#### ADUM7510BRWZ Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 5CH GEN PURP In stock: Out stock

**RFQ** 



### ADUM7510BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 5CH GEN PURP In stock: Out stock

**RFQ** 

ADUM7442ARQZ-RL7



#### ADUM7640ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: Out stock

**RFQ** 







#### Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP

In stock: 932 pcs **RFQ** 





ADUM7442CRQZ-RL7





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

**RFQ** 





In stock: Out stock













**Copyright © 2020 Reliable Distributor of Electronic Components - Ocean-Components.com**