

ADI (Analog Devices, Inc.)



Part Number: ADUM7442ARQZ-RL7

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

DGTL ISO 1KV 4CH GEN PURP 16QSOP Product description ADUM7442ARQZ-RL7.pdf Datasheets:

RoHs Status Lead free / RoHS Compliant

Stock Condition Ship From

41679 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

infinity-electronic



REQUEST FOR QUOTATION

Shipment Way

Image may be representation. See specifications for product details.

	Specifications of ADUM7442ARQZ-RL7
DADT NUMBER	ADUM7442ADOZ DI Z
PART NUMBER	ADUM7442ARQZ-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	41679 pcs
DATA SHEET	additional and the second seco
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	ADUM7442ARQZ-RL7-ND ADUM7442ARQZ-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	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 4 Channel 1Mbps 15kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

ADUM7442

ADI (Analog Devices, Inc.) ADUM7442ARQZ-RL7	ADUM7442ARQZ-RL7 Distributor	ADUM7442ARQZ-RL7 Supplier
ADUM7442ARQZ-RL7 Price	ADUM7442ARQZ-RL7 Pictures	ADUM7442ARQZ-RL7 Image
ADUM7442ARQZ-RL7 PDF Datasheet	ADUM7442ARQZ-RL7 Download Datasheet	ADUM7442ARQZ-RL7 Datasheet
ADUM7442ARQZ-RL7 Stock	Buy ADUM7442ARQZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM7442ARQZ-RL7
ADI (Analog Devices, Inc.) ADUM7442ARQZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM7442ARQZ-RL7	AD ADUM7442ARQZ-RL7	ADI (Analog Devices, Inc.) ADUM7442ARQZ-RL7
Analog Devices Inc. ADUM7442ARQZ-RL7	Analog Devices, Inc. ADUM7442ARQZ-RL7	

Related Products



BASE PART NUMBER

ADUM7441CRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

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

In stock: 17632 pcs

RFQ



ADUM7441CRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 17232 pcs

RFQ



ADUM7510BRQZ

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

In stock: 17115 pcs

RFQ



ADUM7441ARQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP In stock: 23059 pcs

RFQ



ADUM7442CRQZ-RL7

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

In stock: 34104 pcs

RFQ



ADUM7442CRQZ Manufacturers: ADI (Analog Devices, Inc.)

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

RFQ



ADUM7442ARQZ Manufacturers: ADI (Analog Devices, Inc.)

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

RFQ



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

Description: DGTL ISO 1KV 5CH GEN PURP In stock: 4201 pcs

RFQ



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

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

RFQ



ADUM7510BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.)

Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 29048 pcs

RFQ



ADUM7510BRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP In stock: 6513 pcs

RFQ



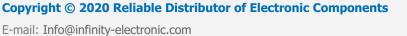


Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP

RFQ

In stock: 48015 pcs





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









