## ADUM141E1WBRQZ-RL7 Details PDF





product details.

ADI (Analog Devices, Inc.)

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Image may be representation. See specifications for

ADUM141E1WBRQZ-RL7

Part Number:	ADUM141E1WBRQZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV GEN PURP 16QSOP
Datasheets:	ADUM141E1WBRQZ-RL7.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	27329 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

## Specifications of ADUM141E1WBRQZ-RL7

PART NUMBER	ADUM141E1WBRQZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27329 pcs
DATA SHEET	DUM141E1WBRQZ-RL7.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
ТҮРЕ	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	Automotive
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-LSSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 3000Vrms 4 Channel 150Mbps 75kV/ $\mu$ s CMTI 16-LSSOP (0.154", 3.90mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM141

# **Related Tags**

ADI (Analog Dovigoo, Inc.) ADI M141E1WPDOZ DI Z	ADUM141E1W/PDOZ DLZ Distributor	ADUM141E1W/RDOZ DLZ Cuppling
ADI (Analog Devices, Inc.) ADUM141E1WBRQZ-RL7	ADUM141E1WBRQZ-RL7 Distributor	ADUM141E1WBRQZ-RL7 Supplier
ADUM141E1WBRQZ-RL7 Price	ADUM141E1WBRQZ-RL7 Pictures	ADUM141E1WBRQZ-RL7 Image
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Analog Devices Inc. ADUM141E1WBRQZ-RL7	Analog Devices, Inc. ADUM141E1WBRQZ-RL7	

# **Related Products**



#### ADUM141E1BRZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 18326 pcs

RFQ

#### ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE"

#### ADUM141E1WBRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 12779 pcs

RFQ

# ADUM1420BRWZ-RL



Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: 4292 pcs

RFQ



## ADUM141E1WBRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 22219 pcs

RFQ



## ADUM142D0BRQZ

Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 16236 pcs

RFQ



## ADUM141E1BRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 17329 pcs

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#### ADUM141E1BRQZ-RL7



Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 29996 pcs

RFQ

#### ADUM142D0BRQZ-RL7



Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 30141 pcs

RFQ



## ADUM141E1WBRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 15527 pcs

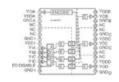
RFQ



#### ADUM141E1BRZ-RL7

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 29864 pcs

RFQ



### ADUM1420BRWZ

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: 4062 pcs

RFQ



#### ADUM141E1BRWZ-RL

Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 35813 pcs

RFQ

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