ANALOG DEVICES AHEAD OF WHAT'S POSSIBLE™   ADI (Analog Devices, Inc.)

ADUM141D1BRWZ

Part Number:	ADUM141D1BRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	ADUM141D1BRWZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	15764 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADUM141D1BRWZ

PART NUMBER	ADUM141D1BRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15764 pcs
DATA SHEET	ADUM141D1BRWZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	3ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm 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 3750Vrms 4 Channel 150Mbps 75kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	75kV/µs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM141

Related Tags

ADI (Analog Devices, Inc.) ADUM141D1BRWZ	ADUM141D1BRWZ Distributor	ADUM141D1BRWZ Supplier
ADUM141D1BRWZ Price	ADUM141D1BRWZ Pictures	ADUM141D1BRWZ Image
ADUM141D1BRWZ PDF Datasheet	ADUM141D1BRWZ Download Datasheet	ADUM141D1BRWZ Datasheet
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Analog Devices Inc. ADUM141D1BRWZ	Analog Devices, Inc. ADUM141D1BRWZ	

Related Products

ADUM141E0BRQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO ROBUST QUAD 3:1 CH
In stock: 35331 pcs
RFQ

ADUM141D1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC
In stock: 36343 pcs
RFQ

ADUM141E0BRWZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: 17349 pcs
RFQ

ADUM141D1BRWZ-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: 31285 pcs
RFQ

ADUM141D0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC
In stock: 16188 pcs
RFQ

ADUM141D1BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC
In stock: 18558 pcs
RFQ

ADUM141D0BRWZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: 19731 pcs
RFQ

ADUM141E0BRQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO ROBUST QUAD 3:1 CH
In stock: 18333 pcs
RFQ

ADUM141D1BRQZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO ROBUST QUAD 3:1 CH
In stock: 18647 pcs
RFQ

ADUM141D1BRQZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO ROBUST QUAD 3:1 CH
In stock: 26955 pcs
RFQ

ADUM141D0BRWZ-RL
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3.75KV GEN PURP 16SOIC
In stock: 16116 pcs
RFQ

ADUM141D0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC
In stock: 33519 pcs
RFQ