



ADUM141D1BRZ

Part Number:	ADUM141D1BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 4CH GEN PURP 16SOIC
Datasheets:	 ADUM141D1BRZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	18558 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM141D1BRZ

PART NUMBER	ADUM141D1BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18558 pcs
DATA SHEET	 ADUM141D1BRZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
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 (0.154", 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/μs CMTI 16-SOIC (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 Devices, Inc.) ADUM141D1BRZ	ADUM141D1BRZ Distributor	ADUM141D1BRZ Supplier
ADUM141D1BRZ Price	ADUM141D1BRZ Pictures	ADUM141D1BRZ Image
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Related Products

 ADUM141D1BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 18647 pcs RFQ	 ADUM141D1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 31285 pcs RFQ
 ADUM141D1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 15764 pcs RFQ	 ADUM141D1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 36343 pcs RFQ
 ADUM141D1BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 26955 pcs RFQ	 ADUM141D0BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 33519 pcs RFQ
 ADUM141E0BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 31889 pcs RFQ	 ADUM141E0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 18333 pcs RFQ
 ADUM141E0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO ROBUST QUAD 3:1 CH In stock: 35331 pcs RFQ	 ADUM141E0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 17349 pcs RFQ
 ADUM141D0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 16188 pcs RFQ	 ADUM141E0BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 14862 pcs RFQ