






ADUM141E1WBRWZ

Part Number:	ADUM141E1WBRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3.75KV GEN PURP 16SOIC
Datasheets:	 ADUM141E1WBRWZ.pdf
RoHS Status	 Lead free / RoHS Compliant
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 ADUM141E1WBRWZ

PART NUMBER	ADUM141E1WBRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM141E1WBRWZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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.) ADUM141E1WBRWZ	ADUM141E1WBRWZ Distributor	ADUM141E1WBRWZ Supplier
ADUM141E1WBRWZ Price	ADUM141E1WBRWZ Pictures	ADUM141E1WBRWZ Image
ADUM141E1WBRWZ PDF Datasheet	ADUM141E1WBRWZ Download Datasheet	ADUM141E1WBRWZ Datasheet
ADUM141E1WBRWZ Stock	Buy ADUM141E1WBRWZ	Buy ADI (Analog Devices, Inc.) ADUM141E1WBRWZ
ADI (Analog Devices, Inc.) ADUM141E1WBRWZ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) ADUM141E1WBRWZ	AD ADUM141E1WBRWZ	ADI (Analog Devices, Inc.) ADUM141E1WBRWZ
Analog Devices Inc. ADUM141E1WBRWZ	Analog Devices, Inc. ADUM141E1WBRWZ	

Related Products

<div></div> <div>ADUM142D0BRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>ADUM142D0BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 234 pcs</div> <div>RFQ</div>
<div></div> <div>ADUM141E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 706 pcs</div> <div>RFQ</div>	<div></div> <div>ADUM141E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>ADUM142D0BRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 196 pcs</div> <div>RFQ</div>	<div></div> <div>ADUM141E1WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>ADUM141E1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>ADUM141E1WBRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 71 pcs</div> <div>RFQ</div>
<div></div> <div>ADUM141E1WBRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>ADUM1420BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: Out stock</div> <div>RFQ</div>
<div></div> <div>ADUM1420BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1.667KV GATE DVR 28SOIC In stock: Out stock</div> <div>RFQ</div>	<div></div> <div>ADUM141E1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 98 pcs</div> <div>RFQ</div>