



ADUM142E1WBRWZ

Part Number:	ADUM142E1WBRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC, ROBUST QUAD ISO, 2:2 CH
Datasheets:	 ADUM142E1WBRWZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15146 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM142E1WBRWZ

PART NUMBER	ADUM142E1WBRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC, ROBUST QUAD ISO, 2:2 CH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15146 pcs
DATA SHEET	 ADUM142E1WBRWZ.pdf
VOLTAGE - SUPPLY	1.8 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	SPI
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	SPI Digital Isolator 3000Vrms 4 Channel 150Mbps 100kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM142

Related Tags

ADI (Analog Devices, Inc.) ADUM142E1WBRWZ	ADUM142E1WBRWZ Distributor	ADUM142E1WBRWZ Supplier
ADUM142E1WBRWZ Price	ADUM142E1WBRWZ Pictures	ADUM142E1WBRWZ Image
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Analog Devices Inc. ADUM142E1WBRWZ	Analog Devices, Inc. ADUM142E1WBRWZ	

Related Products

 ADUM1440ARQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 33454 pcs RFQ	 ADUM1440ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 26053 pcs RFQ
 ADUM142E1BRZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 34928 pcs RFQ	 ADUM1440ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 15045 pcs RFQ
 ADUM1440ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 20745 pcs RFQ	 ADUM142E1WBRQZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 29298 pcs RFQ
 ADUM1441ARQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 16QSOP In stock: 15425 pcs RFQ	 ADUM142E1BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 33038 pcs RFQ
 ADUM142E1WBRQZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV GEN PURP 16QSOP In stock: 13493 pcs RFQ	 ADUM142E1BRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 16SOIC In stock: 16301 pcs RFQ
 ADUM142E1WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC, ROBUST QUAD ISO, 2:2 CH In stock: 25562 pcs RFQ	 ADUM142E1BRZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 4CH GEN PURP 16SOIC In stock: 14858 pcs RFQ