





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM163N0BRZ

Part Number:	ADUM163N0BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 6CH GEN PURP 16SOIC
Datasheets:	 ADUM163N0BRZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM163N0BRZ

PART NUMBER	ADUM163N0BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 6CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADUM163N0BRZ.pdf
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
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	6
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	3/3
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 6 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	ADUM163

Related Tags

ADI (Analog Devices, Inc.) ADUM163N0BRZ	ADUM163N0BRZ Distributor	ADUM163N0BRZ Supplier
ADUM163N0BRZ Price	ADUM163N0BRZ Pictures	ADUM163N0BRZ Image
ADUM163N0BRZ PDF Datasheet	ADUM163N0BRZ Download Datasheet	ADUM163N0BRZ Datasheet
ADUM163N0BRZ Stock	Buy ADUM163N0BRZ	Buy ADI (Analog Devices, Inc.) ADUM163N0BRZ
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Analog Devices Inc. ADUM163N0BRZ	Analog Devices, Inc. ADUM163N0BRZ	

Related Products

<div></div> <div><b>ADUM162N0BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM162N1BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM210N0BRIZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM161N1BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 66 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM162N0BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 373 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM210N1BRIZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 317 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM163N1BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>ADUM163N0BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>ADUM210N0BRIZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 352 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM162N1BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 270 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM163N1BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 151 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM161N1BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: Out stock <div>RFQ</div></div>