



ADI (Analog Devices, Inc.)

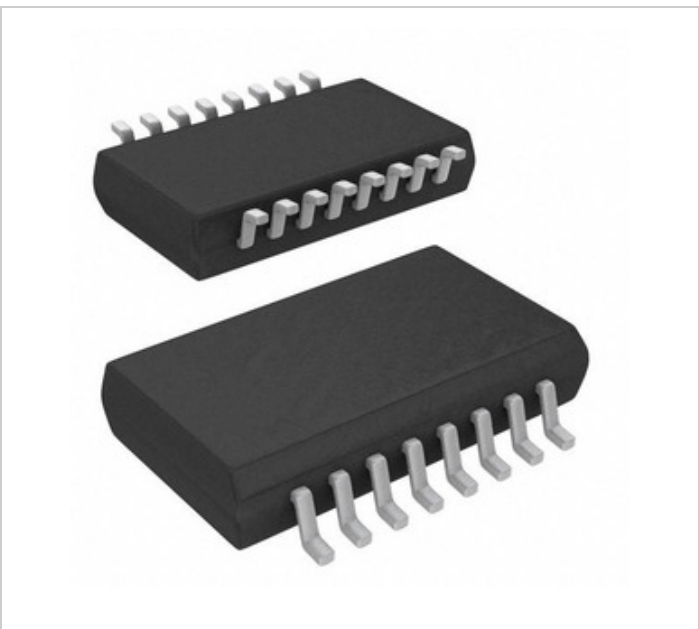





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ADUM163N1BRZ

Part Number:	ADUM163N1BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 6CH GEN PURP 16SOIC
Datasheets:	 <a href="#">ADUM163N1BRZ.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9446 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADUM163N1BRZ

PART NUMBER	ADUM163N1BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 6CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9446 pcs
DATA SHEET	 <a href="#">ADUM163N1BRZ.pdf</a>
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)
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.) ADUM163N1BRZ	ADUM163N1BRZ Distributor	ADUM163N1BRZ Supplier
ADUM163N1BRZ Price	ADUM163N1BRZ Pictures	ADUM163N1BRZ Image
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Analog Devices Inc. ADUM163N1BRZ	Analog Devices, Inc. ADUM163N1BRZ	

Related Products

<div><div>ADUM210N0BRIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 39105 pcs</div><div>RFQ</div></div>	<div><div>ADUM210N1BRIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 21318 pcs</div><div>RFQ</div></div>
<div><div>ADUM2200ARIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 31655 pcs</div><div>RFQ</div></div>	<div><div>ADUM2200ARIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 2CH GEN PURP 16SOIC In stock: 38317 pcs</div><div>RFQ</div></div>
<div><div>ADUM162N1BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 10988 pcs</div><div>RFQ</div></div>	<div><div>ADUM162N0BRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 20637 pcs</div><div>RFQ</div></div>
<div><div>ADUM163N1BRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 18188 pcs</div><div>RFQ</div></div>	<div><div>ADUM163N0BRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 21729 pcs</div><div>RFQ</div></div>
<div><div>ADUM163N0BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 10225 pcs</div><div>RFQ</div></div>	<div><div>ADUM162N0BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 12452 pcs</div><div>RFQ</div></div>
<div><div>ADUM210N0BRIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 1CH GEN PURP In stock: 19868 pcs</div><div>RFQ</div></div>	<div><div>ADUM162N1BRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC In stock: 18239 pcs</div><div>RFQ</div></div>