ANALOG DEVICES — AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)

ADUM162N1BRZ

Part Number:	ADUM162N1BRZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 6CH GEN PURP 16SOIC
Datasheets:	ADUM162N1BRZ.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition	10988 pcs stock
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 ADUM162N1BRZ

PART NUMBER	ADUM162N1BRZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 6CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10988 pcs
DATA SHEET	ADUM162N1BRZ.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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	4/2
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	ADUM162

Related Tags

ADI (Analog Devices, Inc.) ADUM162N1BRZ	ADUM162N1BRZ Distributor	ADUM162N1BRZ Supplier
ADUM162N1BRZ Price	ADUM162N1BRZ Pictures	ADUM162N1BRZ Image
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Analog Devices Inc. ADUM162N1BRZ	Analog Devices, Inc. ADUM162N1BRZ	

Related Products

ADUM163N1BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 9446 pcs
RFQ

ADUM163N0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 21729 pcs
RFQ

ADUM161N0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 18353 pcs
RFQ

ADUM162N1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 18239 pcs
RFQ

ADUM161N1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 19548 pcs
RFQ

ADUM210N0BRIZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 5KV 1CH GEN PURP
In stock: 19868 pcs
RFQ

ADUM162N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 12452 pcs
RFQ

ADUM162N0BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 20637 pcs
RFQ

ADUM163N1BRZ-RL7
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 18188 pcs
RFQ

ADUM161N1BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 9734 pcs
RFQ

ADUM161N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 9764 pcs
RFQ

ADUM163N0BRZ
Manufacturers: ADI (Analog Devices, Inc.)
Description: DGTL ISO 3KV 6CH GEN PURP 16SOIC
In stock: 10225 pcs
RFQ