



ADI (Analog Devices, Inc.)

## ADUM250N0BRIZ-RL

Part Number:	ADUM250N0BRIZ-RL
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 5KV 5CH GEN PRP 16SOIC
Datasheets:	<a href="#">ADUM250N0BRIZ-RL.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	19505 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 ADUM250N0BRIZ-RL

PART NUMBER	ADUM250N0BRIZ-RL
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 5CH GEN PRP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19505 pcs
DATA SHEET	<a href="#">ADUM250N0BRIZ-RL.pdf</a>
VOLTAGE - SUPPLY	1.7 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC-IC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2.5ns, 2.5ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	13ns, 13ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	5
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	5/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 5 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	ADUM250

### Related Tags

<a href="#">ADI (Analog Devices, Inc.) ADUM250N0BRIZ-RL</a>	<a href="#">ADUM250N0BRIZ-RL Distributor</a>	<a href="#">ADUM250N0BRIZ-RL Supplier</a>
<a href="#">ADUM250N0BRIZ-RL Price</a>	<a href="#">ADUM250N0BRIZ-RL Pictures</a>	<a href="#">ADUM250N0BRIZ-RL Image</a>
<a href="#">ADUM250N0BRIZ-RL PDF Datasheet</a>	<a href="#">ADUM250N0BRIZ-RL Download Datasheet</a>	<a href="#">ADUM250N0BRIZ-RL Datasheet</a>
<a href="#">ADUM250N0BRIZ-RL Stock</a>	<a href="#">Buy ADUM250N0BRIZ-RL</a>	<a href="#">Buy ADI (Analog Devices, Inc.) ADUM250N0BRIZ-RL</a>
<a href="#">ADI (Analog Devices, Inc.) ADUM250N0BRIZ-RL</a>	<a href="#">ADI (Analog Devices, Inc.) Supplier</a>	<a href="#">ADI (Analog Devices, Inc.) Distributor</a>
<a href="#">ADI (Analog Devices, Inc.) ADUM250N0BRIZ-RL</a>	<a href="#">AD ADUM250N0BRIZ-RL</a>	<a href="#">ADI (Analog Devices, Inc.) ADUM250N0BRIZ-RL</a>
<a href="#">Analog Devices Inc. ADUM250N0BRIZ-RL</a>	<a href="#">Analog Devices, Inc. ADUM250N0BRIZ-RL</a>	

### Related Products

<p><b>ADUM251N1BRIZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 10221 pcs <a href="#">RFQ</a></p>	<p><b>ADUM242E1BRWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 12815 pcs <a href="#">RFQ</a></p>
<p><b>ADUM250N1BRIZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 8886 pcs <a href="#">RFQ</a></p>	<p><b>ADUM251N0BRIZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 17207 pcs <a href="#">RFQ</a></p>
<p><b>ADUM242E1BRWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 21624 pcs <a href="#">RFQ</a></p>	<p><b>ADUM242E1BRIZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 25638 pcs <a href="#">RFQ</a></p>
<p><b>ADUM250N1BRIZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 19121 pcs <a href="#">RFQ</a></p>	<p><b>ADUM242E0WBWZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC,ROBUST QUAD ISO 2:2 CH In stock: 4010 pcs <a href="#">RFQ</a></p>
<p><b>ADUM251N0BRIZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 8647 pcs <a href="#">RFQ</a></p>	<p><b>ADUM251N1BRIZ-RL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 14987 pcs <a href="#">RFQ</a></p>
<p><b>ADUM250N0BRIZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 5CH GEN PRP 16SOIC In stock: 10381 pcs <a href="#">RFQ</a></p>	<p><b>ADUM242E0WBWZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC,ROBUST QUAD ISO 2:2 CH In stock: 8456 pcs <a href="#">RFQ</a></p>