




ADI (Analog Devices, Inc.)

## ADUM3123CRZ-RL7

Part Number:	ADUM3123CRZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
Datasheets:	<a href="#">PDF ADUM3123CRZ-RL7.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
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 ADUM3123CRZ-RL7

PART NUMBER	ADUM3123CRZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 1CH GATE DRVR 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF ADUM3123CRZ-RL7.pdf</a>
VOLTAGE - SUPPLY	11.1 V ~ 18 V
VOLTAGE - ISOLATION	3000Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	12ns, 12ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	62ns, 62ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4A Gate Driver Magnetic Coupling 3000Vrms 1 Channel 8-SOIC
CURRENT - PEAK OUTPUT	4A
CURRENT - OUTPUT HIGH, LOW	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/µs
BASE PART NUMBER	ADUM3123
APPROVALS	CSA, UR, VDE

### Related Tags

ADI (Analog Devices, Inc.) ADUM3123CRZ-RL7	ADUM3123CRZ-RL7 Distributor	ADUM3123CRZ-RL7 Supplier
ADUM3123CRZ-RL7 Price	ADUM3123CRZ-RL7 Pictures	ADUM3123CRZ-RL7 Image
ADUM3123CRZ-RL7 PDF Datasheet	ADUM3123CRZ-RL7 Download Datasheet	ADUM3123CRZ-RL7 Datasheet
ADUM3123CRZ-RL7 Stock	Buy ADUM3123CRZ-RL7	Buy ADI (Analog Devices, Inc.) ADUM3123CRZ-RL7
ADI (Analog Devices, Inc.) ADUM3123CRZ-RL7	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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### Related Products

 <p><b>ADUM3150BRSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM3123BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ADUM3151ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM3100BRZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GEN PURP 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ADUM3123CRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 45 pcs <a href="#">RFQ</a></p>	 <p><b>ADUM3150ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: 142 pcs <a href="#">RFQ</a></p>
 <p><b>ADUM3123ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 496 pcs <a href="#">RFQ</a></p>	 <p><b>ADUM3151ARSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 7CH SPI 20SSOP In stock: 960 pcs <a href="#">RFQ</a></p>
 <p><b>ADUM3123BRZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: 127 pcs <a href="#">RFQ</a></p>	 <p><b>ADUM3150ARSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>ADUM3123ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 1CH GATE DRVR 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>ADUM3150BRSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV 6CH SPI 20SSOP In stock: 72 pcs <a href="#">RFQ</a></p>