



## ADUM3442CRWZ-RL

Manufacturer Part Number:	<a href="#">ADUM3442CRWZ-RL</a>
Manufacturer / Brand	<a href="#">ADI (Analog Devices, Inc.)</a>
Part of Description:	DGTL ISO 2.5KV GEN PURP 16SOIC
Datasheets:	<a href="#">ADUM3442CRWZ-RL.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**ADUM3442CRWZ-RL** 100% New Original 1800pcs in Stock. Find **ADUM3442CRWZ-RL** Price, Stock, datasheet at IC Components Ltd Online, buy **ADUM3442CRWZ-RL** ADI (Analog Devices, Inc.) with warrantied. 100% guarantee confidence. RFQ **ADUM3442CRWZ-RL**: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of ADUM3442CRWZ-RL

Part Number	<a href="#">ADUM3442CRWZ-RL</a>	Manufacturer / Brand	<a href="#">ADI (Analog Devices, Inc.)</a>
Series	iCoupler®	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	ADUM3442	Package / Case	16-SOIC (0.295", 7.50mm Width)
Packaging	Tape & Reel (TR)	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Operating Temperature	-40°C ~ 105°C
Detailed Description	General Purpose Digital Isolator 2500Vrms 4 Channel 150Mbps 25kV/µs CMTI 16-SOIC (0.295", 7.50mm Width)	Technology	Magnetic Coupling
Type	General Purpose	Number of Channels	4
Voltage - Supply	3 V ~ 5.5 V	Voltage - Isolation	2500Vrms
Data Rate	150Mbps	Channel Type	Unidirectional
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Isolated Power	No
Inputs - Side 1/Side 2	2/2	Common Mode Transient Immunity (Min)	25kV/µs
Propagation Delay tpLH / tpHL (Max)	32ns, 32ns	Pulse Width Distortion (Max)	2ns
Other Names	ADUM3442CRWZ-RL-ND ADUM3442CRWZ-RLTR	Stock Quantity	1800 pcs Stock
Category	<a href="#">Isolators &gt; Digital Isolators</a>	Description	DGTL ISO 2.5KV GEN PURP 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords realted to ADUM3442CRWZ-RL

<a href="#">ADI (Analog Devices, Inc.) ADUM3442CRWZ-RL</a>	<a href="#">ADUM3442CRWZ-RL part</a>	<a href="#">ADUM3442CRWZ-RL Price</a>	<a href="#">ADUM3442CRWZ-RL Distributor</a>
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<p><b>ADUM3402ARWZ-RL</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 4300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3400CRWZ-RL</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3401ARWZ-RL</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM3472WARSZ</b> Description: DGTL ISO 2.5KV GEN PURP 20SSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3474CRSZ</b> Description: DGTL ISO 2.5KV GEN PURP 20SSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3401WARWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM3402ARWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM4160BRWZ-RL</b> Description: DGTL ISOLATOR 5KV 2CH USB 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3472CRSZ</b> Description: DGTL ISO 2.5KV GEN PURP 20SSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM4070ARIZ</b> Description: IC REG PUSH-PULL ISO ADJ 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3402BRWZ-RL</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 3200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3440CRWZ-RL</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM3442CRWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: Anaren In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM4190BRIZ-RL</b> Description: IC AMPLIFIER ISOLATED 16-SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 22000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3402BRWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 2900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM3420ARWZ</b> Description: ADUM3420ARWZ AD SOP-16 Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3401ARWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 6700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>ADUM3471CRSZ-R7</b> Description: ADUM3471CRSZ-R7 ADI ISSOP20 Manufacturers: ADI In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM3402CRWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM4223ARWZ-RL</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM4135BRWZ</b> Description: DGTL ISO 5KV 1CH GATE DVR 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM4223BRWZ</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3401BRWZ-RL</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3401BRWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 6900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM3470ARSZ</b> Description: DGTL ISO 2.5KV GEN PURP 20SSOP Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM4152ARIZ</b> Description: DGTL ISOLATOR 5KV 7CH SPI 20SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM4160BRWZ</b> Description: DGTL ISOLATOR 5KV 2CH USB 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p><b>ADUM4150ARIZ</b> Description: DGTL ISOLATOR 5KV 6CH SPI 20SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM4223ARWZ</b> Description: DGTL ISO 5KV 2CH GATE DVR 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p><b>ADUM3401CRWZ</b> Description: DGTL ISO 2.5KV GEN PURP 16SOIC Manufacturers: ADI (Analog Devices, Inc.) In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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