



Image may be representation.  
See specifications for product details.

## ADUM4400BRWZ

Part Number: **ADUM4400BRWZ**  
 Product Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [ADUM4400BRWZ.pdf](#)


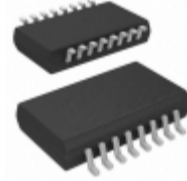










Manufacturer/Brand: ADI (Analog Devices, Inc.)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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### Product details

<b>Part Number</b>	ADUM4400BRWZ	<b>Manufacturer</b>	ADI (Analog Devices, Inc.)
<b>Description</b>	DCTL ISO 5KV 4CH GEN PURP 16SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">ADUM4400BRWZ.pdf</a>		
<b>Voltage - Supply</b>	3 V ~ 5.5 V	<b>Voltage - Isolation</b>	5000Vrms
<b>Type</b>	General Purpose	<b>Technology</b>	Magnetic Coupling
<b>Supplier Device Package</b>	16-SOIC	<b>Series</b>	iCoupler®
<b>Rise / Fall Time (Typ)</b>	2.5ns, 2.5ns	<b>Pulse Width Distortion (Max)</b>	3ns
<b>Propagation Delay tpLH / tpHL (Max)</b>	50ns, 50ns	<b>Packaging</b>	Tube
<b>Package / Case</b>	16-SOIC (0.295", 7.50mm Width)	<b>Operating Temperature</b>	-40°C ~ 105°C
<b>Number of Channels</b>	4	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Manufacturer Standard Lead Time</b>	8 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Isolated Power</b>	No
<b>Inputs - Side 1/Side 2</b>	4/0	<b>Detailed Description</b>	General Purpose Digital Isolator 5000Vrms 4 Channel 10Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
<b>Data Rate</b>	10Mbps	<b>Common Mode Transient Immunity (Min)</b>	25kV/μs
<b>Channel Type</b>	Unidirectional	<b>Base Part Number</b>	ADUM4400

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 <p><b>ADUM4400CRWZ-RL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC                  Download: <a href="#">ADUM4400CRWZ-RL.pdf</a></p> <p><a href="#">RFQ</a></p>	 <p><b>ADUM4400ARIZ-RL</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: DCTL ISO 5KV 4CH GEN PURP 16SOIC                  Download: <a href="#">ADUM4400ARIZ-RL.pdf</a></p> <p><a href="#">RFQ</a></p>
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