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See specifications for product details.

ADUM231E1BRIZ-RL

Part Number: **ADUM231E1BRIZ-RL**
 Product Description: DCTL ISO 5KV 3CH GEN PURP 16SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [ADUM231E1BRIZ-RL.pdf](#)


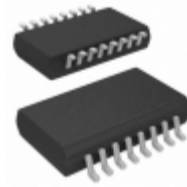










Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	ADUM231E1BRIZ-RL	Manufacturer	ADI (Analog Devices, Inc.)
Description	DCTL ISO 5KV 3CH GEN PURP 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ADUM231E1BRIZ-RL.pdf		
Voltage - Supply	1.7 V ~ 5.5 V	Voltage - Isolation	5000Vrms
Type	General Purpose	Technology	Magnetic Coupling
Supplier Device Package	16-SOIC	Series	iCoupler®
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Pulse Width Distortion (Max)	3ns
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	3	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Isolated Power	No
Inputs - Side 1/Side 2	2/1	Detailed Description	General Purpose Digital Isolator 5000Vrms 3 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	ADUM231

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