



Image may be representation.
See specifications for product details.

ADUM2250ARWZ-RL

Part Number: **ADUM2250ARWZ-RL**
 Product Description: DGTL ISOLATOR 5KV 2CH I2C 16SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [ADUM2250ARWZ-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	ADUM2250ARWZ-RL	Manufacturer	ADI (Analog Devices, Inc.)
Description	DGTL ISOLATOR 5KV 2CH I2C 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ADUM2250ARWZ-RL.pdf		
Voltage - Supply	3 V ~ 5.5 V	Voltage - Isolation	5000Vrms
Type	I ² C	Technology	Magnetic Coupling
Supplier Device Package	16-SOIC	Series	iCoupler®
Rise / Fall Time (Typ)	-	Pulse Width Distortion (Max)	145ns, 85ns
Propagation Delay tpLH / tpHL (Max)	-	Packaging	Original-Reel®
Package / Case	16-SOIC (0.295", 7.50mm Width)	Other Names	ADUM2250ARWZ-RLDKR
Operating Temperature	-40°C ~ 105°C	Number of Channels	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Isolated Power	No	Inputs - Side 1/Side 2	2/2
Detailed Description	I ² C Digital Isolator 5000Vrms 2 Channel 1Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)	Data Rate	1Mbps
Common Mode Transient Immunity (Min)	25kV/μs	Channel Type	Bidirectional
Base Part Number	ADUM2250		

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