



ADI (Analog Devices, Inc.)

ADUM4401CRWZ

Part Number:	ADUM4401CRWZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 5KV 4CH GEN PURP 16SOIC
Datasheets:	ADUM4401CRWZ.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10653 pcs stock
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 ADUM4401CRWZ

PART NUMBER	ADUM4401CRWZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 5KV 4CH GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10653 pcs
DATA SHEET	ADUM4401CRWZ.pdf
VOLTAGE - SUPPLY	3 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)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	32ns, 32ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 90Mbps 25kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	90Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM4401

Related Tags

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Related Products

<p>ADUM4401WBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 8585 pcs RFQ</p>	<p>ADUM4401BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 20643 pcs RFQ</p>
<p>ADUM4401WARWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 20460 pcs RFQ</p>	<p>ADUM4401BRIZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 19629 pcs RFQ</p>
<p>ADUM4401CRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 10323 pcs RFQ</p>	<p>ADUM4401WBRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: IC DGTL ISO 4CH LOGIC 16SOIC In stock: 13829 pcs RFQ</p>
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<p>ADUM4401WARWZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 11382 pcs RFQ</p>	<p>ADUM4401BRIZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC In stock: 11442 pcs RFQ</p>