





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM7241ARZ

Part Number:	ADUM7241ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 1KV 2CH GEN PURP 8SOIC
Datasheets:	 ADUM7241ARZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	42458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


Specifications of ADUM7241ARZ

PART NUMBER	ADUM7241ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 1KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42458 pcs
DATA SHEET	 ADUM7241ARZ.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	25ns
PROPAGATION DELAY TPLH / TPHL (MAX)	75ns, 75ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 105°C
NUMBER OF CHANNELS	2
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 2 Channel 1Mbps 15kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	15kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM7241

Related Tags

ADI (Analog Devices, Inc.) ADUM7241ARZ	ADUM7241ARZ Distributor	ADUM7241ARZ Supplier
ADUM7241ARZ Price	ADUM7241ARZ Pictures	ADUM7241ARZ Image
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Analog Devices Inc. ADUM7241ARZ	Analog Devices, Inc. ADUM7241ARZ	

Related Products

<div><div>ADUM7410BRWZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: 6830 pcs</div><div>RFQ</div></div>	<div><div>ADUM7240ARZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 38306 pcs</div><div>RFQ</div></div>
<div><div>ADUM7234BRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GATE DVR 16SOIC In stock: 49601 pcs</div><div>RFQ</div></div>	<div><div>ADUM7240ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 80192 pcs</div><div>RFQ</div></div>
<div><div>ADUM7234BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GATE DVR 16SOIC In stock: 26891 pcs</div><div>RFQ</div></div>	<div><div>ADUM7240CRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 49352 pcs</div><div>RFQ</div></div>
<div><div>ADUM7241CRZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 61127 pcs</div><div>RFQ</div></div>	<div><div>ADUM7241ARZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 71158 pcs</div><div>RFQ</div></div>
<div><div>ADUM7410BRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: 3620 pcs</div><div>RFQ</div></div>	<div><div>ADUM7241CRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 33830 pcs</div><div>RFQ</div></div>
<div><div>ADUM7240CRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 2CH GEN PURP 8SOIC In stock: 27122 pcs</div><div>RFQ</div></div>	<div><div>ADUM7410BRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DIGITAL ISOLATOR QSOP In stock: 5938 pcs</div><div>RFQ</div></div>