





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1241ARZ

Part Number:	ADUM1241ARZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	DGTL ISO 3KV 2CH GEN PURP 8SOIC
Datasheets:	 <a href="#">ADUM1241ARZ.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28452 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of ADUM1241ARZ

PART NUMBER	ADUM1241ARZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3KV 2CH GEN PURP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28452 pcs
DATA SHEET	 <a href="#">ADUM1241ARZ.pdf</a>
VOLTAGE - SUPPLY	2.25 V ~ 3.6 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°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 3000Vrms 2 Channel 2Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1241

Related Tags

ADI (Analog Devices, Inc.) ADUM1241ARZ	ADUM1241ARZ Distributor	ADUM1241ARZ Supplier
ADUM1241ARZ Price	ADUM1241ARZ Pictures	ADUM1241ARZ Image
ADUM1241ARZ PDF Datasheet	ADUM1241ARZ Download Datasheet	ADUM1241ARZ Datasheet
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Analog Devices Inc. ADUM1241ARZ	Analog Devices, Inc. ADUM1241ARZ	

Related Products

<div></div> <div><b>ADUM1241ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 42412 pcs <div>RFQ</div></div>	<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1245ARSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 40999 pcs <div>RFQ</div></div>
<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1246ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 29740 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1245ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 51390 pcs <div>RFQ</div></div>
<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1241ARSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 37679 pcs <div>RFQ</div></div>	<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1245ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 24847 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1240ARZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 44658 pcs <div>RFQ</div></div>	<div></div> <div><b>ADUM1240ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 25790 pcs <div>RFQ</div></div>
<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1240ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 27968 pcs <div>RFQ</div></div>	<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1241ARSZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 27772 pcs <div>RFQ</div></div>
<div></div> <div><b>ADUM1245ARZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26152 pcs <div>RFQ</div></div>	<div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>ADUM1240ARSZ-RL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 39344 pcs <div>RFQ</div></div>