



ADI (Analog Devices, Inc.)

ADUM1241ARSZ-RL7

Part Number:	ADUM1241ARSZ-RL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	DGTL ISO 3.75KV GEN PURP 20SSOP
Datasheets:	ADUM1241ARSZ-RL7.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	37679 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 ADUM1241ARSZ-RL7

PART NUMBER	ADUM1241ARSZ-RL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	DGTL ISO 3.75KV GEN PURP 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37679 pcs
DATA SHEET	ADUM1241ARSZ-RL7.pdf
VOLTAGE - SUPPLY	2.25 V ~ 3.6V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Magnetic Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	iCoupler®
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	8ns
PROPAGATION DELAY TPLH / TPHL (MAX)	180ns, 180ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	ADUM1241ARSZ-RL7-ND ADUM1241ARSZ-RL7TR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 3750Vrms 2 Channel 2Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)
DATA RATE	2Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional
BASE PART NUMBER	ADUM1241

Related Tags

ADI (Analog Devices, Inc.) ADUM1241ARSZ-RL7	ADUM1241ARSZ-RL7 Distributor	ADUM1241ARSZ-RL7 Supplier
ADUM1241ARSZ-RL7 Price	ADUM1241ARSZ-RL7 Pictures	ADUM1241ARSZ-RL7 Image
ADUM1241ARSZ-RL7 PDF Datasheet	ADUM1241ARSZ-RL7 Download Datasheet	ADUM1241ARSZ-RL7 Datasheet
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Analog Devices Inc. ADUM1241ARSZ-RL7	Analog Devices, Inc. ADUM1241ARSZ-RL7	

Related Products

<p>ADUM1240ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 44658 pcs</p> <p>RFQ</p>	<p>ADUM1240ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 27968 pcs</p> <p>RFQ</p>
<p>ADUM1245ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 26152 pcs</p> <p>RFQ</p>	<p>ADUM1240ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 39344 pcs</p> <p>RFQ</p>
<p>ADUM1234BRWZ-RL Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 2.5KV GATE DRVR 16SOIC In stock: 38969 pcs</p> <p>RFQ</p>	<p>ADUM1241ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 27772 pcs</p> <p>RFQ</p>
<p>ADUM1245ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 51390 pcs</p> <p>RFQ</p>	<p>ADUM1240ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 25790 pcs</p> <p>RFQ</p>
<p>ADUM1245ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 40999 pcs</p> <p>RFQ</p>	<p>ADUM1245ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 24847 pcs</p> <p>RFQ</p>
<p>ADUM1241ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 28452 pcs</p> <p>RFQ</p>	<p>ADUM1241ARZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 42412 pcs</p> <p>RFQ</p>