





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1241ARSZ-RL7

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| 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 |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Specifications of ADUM1241ARSZ-RL7

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| 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 |
| 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) |
| MANUFACTURER STANDARD LEAD TIME | 9 Weeks |
| 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

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|---|---------------------------------------|---|
| ADI (Analog Devices, Inc.) ADUM1241ARSZ-RL7 | ADUM1241ARSZ-RL7 Distributor | ADUM1241ARSZ-RL7 Supplier |
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Related Products

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| <div></div> <div>ADUM1240ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: Out stock <div>RFQ</div></div> | <div></div> <div>ADUM1240ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 1 pcs <div>RFQ</div></div> |
| <div></div> <div>ADUM1245ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 330 pcs <div>RFQ</div></div> | <div></div> <div>ADUM1241ARSZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: 264 pcs <div>RFQ</div></div> |
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| <div></div> <div>ADUM1245ARZ Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC In stock: 294 pcs <div>RFQ</div></div> | <div></div> <div>ADUM1245ARSZ-RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 3.75KV GEN PURP 20SSOP In stock: Out stock <div>RFQ</div></div> |
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