

| ADUM7642ARQZ-RL7 | |
|------------------------|---|
| Part Number | ADUM7642ARQZ-RL7 |
| Manufacturer | ADI (Analog Devices, Inc.) |
| Description | DGTL ISO 1KV 6CH GEN PURP 20QSOP |
| Quantity Available | 500 pcs in stock |
| Datasheets | ADUM7642ARQZ-RL7.pdf |
| ADUM7642ARQZ-RL7 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of ADUM7642ARQZ-RL7 | | | |
|---|---|----------------------------------|----------------------------------|
| Manufacturer Part Number | ADUM7642ARQZ-RL7 | Category | Isolators |
| Manufacturer | ADI (Analog Devices, Inc.) | Description | DGTL ISO 1KV 6CH GEN PURP 20QSOP |
| Package / Case | Digi-Reel® | Quantity Available | 500 |
| Voltage - Supply | 3 V ~ 5.5 V | Voltage - Isolation | 1000Vrms |
| Type | General Purpose | Technology | Magnetic Coupling |
| Supplier Device Package | 20-QSOP | Series | iCoupler® |
| Rise / Fall Time (Typ) | 2ns, 2ns | Pulse Width Distortion (Max) | 25ns |
| Propagation Delay tpLH / tpHL (Max) | 75ns, 75ns | Packaging | Original-Reel® |
| Package / Case | 20-SSOP (0.154", 3.90mm Width) | Other Names | ADUM7642ARQZ-RL7DKR |
| Operating Temperature | -40°C ~ 105°C | Number of Channels | 6 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 9 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Isolated Power | No | Inputs - Side 1/Side 2 | 4/2 |
| Detailed Description | General Purpose Digital Isolator 1000Vrms 6 Channel 1Mbps 15kV/µs CMTI 20-SSOP (0.154", 3.90mm Width) | Data Rate | 1Mbps |
| Common Mode Transient Immunity (Min) | 15kV/µs | Channel Type | Unidirectional |
| Base Part Number | ADUM7642 | | |

ADUM7642ARQZ-RL7 500pcs New and Original in Stock, Find ADUM7642ARQZ-RL7 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order ADUM7642ARQZ-RL7 with warrantied and confidence. RFQ ADUM7642ARQZ-RL7 : Info@Ariat-Tech.com

| Related parts for ADUM7642ARQZ-RL7 | | | | |
|------------------------------------|-----------------------------------|----------------------------------|----------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | ADUM7641ARQZ-RL7 | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7642CRQZ-RL7 | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7640ARQZ-RL7 | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 2847 pcs |
| | ADUM7640CRQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 932 pcs |
| | ADUM7643ARQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 315 pcs |
| | ADUX1001BCBZ-U2 | ADUX1001BCBZ-U2 ADI | ADI | 500 pcs |
| | ADUM7643CRQZ-RL7 | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7641ARQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7640CRQZ-RL7 | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 635 pcs |
| | ADUX1020-EVAL-SDP | 12-BIT 60MSPS AFETG WITH 25-CHAN | ADI (Analog Devices, Inc.) | 4 pcs |
| | ADUM7641CRQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 910 pcs |
| | ADUM7510BRWZ-RL | DGTL ISO 1KV 5CH GEN PURP | ADI (Analog Devices, Inc.) | 3000 pcs |
| | ADUM7641CRQZ-RL7 | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7640ARQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7642CRQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7643ARQZ-RL7 | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUM7642ARQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 565 pcs |
| | ADUM7643CRQZ | DGTL ISO 1KV 6CH GEN PURP 20QSOP | ADI (Analog Devices, Inc.) | 500 pcs |
| | ADUX1001BCBZ-RL7 | ADUX1001BCBZ-RL7 ADI | ADI | 70 pcs |
| | ADUX1001BCBZ-RL | ADUX1001BCBZ-RL ADI | ADI | 18000 pcs |

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| ADUM7642ARQZ-RL7 Stock | ADUM7642ARQZ-RL7 Price | ADUM7642ARQZ-RL7 Electronics | ADUM7642ARQZ-RL7 Components |
| ADUM7642ARQZ-RL7 Inventory | ADUM7642ARQZ-RL7 Digikey | Supplier ADUM7642ARQZ-RL7 | Order ADUM7642ARQZ-RL7 Online |
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