





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM7640CRQZ-RL7

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| Part Number: | ADUM7640CRQZ-RL7 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.) |
| Product description | DGTL ISO 1KV 6CH GEN PURP 20QSOP |
| Datasheets: |  ADUM7640CRQZ-RL7.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 11214 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION










Specifications of ADUM7640CRQZ-RL7

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| PART NUMBER | ADUM7640CRQZ-RL7 |
| MANUFACTURER | ADI (Analog Devices, Inc.) |
| DESCRIPTION | DGTL ISO 1KV 6CH GEN PURP 20QSOP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 11214 pcs |
| DATA SHEET |  ADUM7640CRQZ-RL7.pdf |
| 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) | 6ns |
| PROPAGATION DELAY TPLH / TPHL (MAX) | 50ns, 50ns |
| PACKAGING | Cut Tape (CT) |
| PACKAGE / CASE | 20-SSOP (0.154", 3.90mm Width) |
| OTHER NAMES | ADUM7640CRQZ-RL7CT |
| OPERATING TEMPERATURE | -40°C ~ 105°C |
| NUMBER OF CHANNELS | 6 |
| 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 | 6/0 |
| DETAILED DESCRIPTION | General Purpose Digital Isolator 1000Vrms 6 Channel 25Mbps 15kV/μs CMTI 20-SSOP (0.154", 3.90mm Width) |
| DATA RATE | 25Mbps |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs |
| CHANNEL TYPE | Unidirectional |
| BASE PART NUMBER | ADUM7640 |

Related Tags

| | | |
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Related Products

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| <div><div>ADUM7510BRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP In stock: 4201 pcs</div><div>RFQ</div></div> | <div><div>ADUM7641CRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 25942 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM7640ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18205 pcs</div><div>RFQ</div></div> | <div><div>ADUM7641CRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 13579 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM7642ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18821 pcs</div><div>RFQ</div></div> | <div><div>ADUM7640CRQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 12394 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM7510BRWZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP In stock: 6513 pcs</div><div>RFQ</div></div> | <div><div>ADUM7641ARQZ</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 16721 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM7642ARQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 18042 pcs</div><div>RFQ</div></div> | <div><div>ADUM7640ARQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 31025 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM7641ARQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP In stock: 30994 pcs</div><div>RFQ</div></div> | <div><div>ADUM7510BRQZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP In stock: 29048 pcs</div><div>RFQ</div></div> |