



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM7640ARQZ

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM7640ARQZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | DGTL ISO 1KV 6CH GEN PURP 20QSOP                                                                                   |
| Datasheets:         |  <a href="#">ADUM7640ARQZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 18205 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of ADUM7640ARQZ

|                                      |                                                                                                                      |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM7640ARQZ                                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                          | DGTL ISO 1KV 6CH GEN PURP 20QSOP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                   | 18205 pcs                                                                                                            |
| DATA SHEET                           |  <a href="#">ADUM7640ARQZ.pdf</a> |
| 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                            | Tube                                                                                                                 |
| PACKAGE / CASE                       | 20-SSOP (0.154", 3.90mm Width)                                                                                       |
| 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 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                     | ADUM7640                                                                                                             |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM7640ARQZ | ADUM7640ARQZ Distributor            | ADUM7640ARQZ Supplier                       |
| ADUM7640ARQZ Price                      | ADUM7640ARQZ Pictures               | ADUM7640ARQZ Image                          |
| ADUM7640ARQZ PDF Datasheet              | ADUM7640ARQZ Download Datasheet     | ADUM7640ARQZ Datasheet                      |
| ADUM7640ARQZ Stock                      | Buy ADUM7640ARQZ                    | Buy ADI (Analog Devices, Inc.) ADUM7640ARQZ |
| ADI (Analog Devices, Inc.) ADUM7640ARQZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM7640ARQZ | AD ADUM7640ARQZ                     | ADI (Analog Devices, Inc.) ADUM7640ARQZ     |
| Analog Devices Inc. ADUM7640ARQZ        | Analog Devices, Inc. ADUM7640ARQZ   |                                             |

Related Products

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| <div></div> <div><b>ADUM7641ARQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP<br/>In stock: 30994 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM7640ARQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP<br/>In stock: 31025 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM7442CRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP<br/>In stock: 15213 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM7510BRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP<br/>In stock: 17115 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM7510BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 5CH GEN PURP<br/>In stock: 4201 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADUM7640CRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP<br/>In stock: 11214 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM7641CRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP<br/>In stock: 13579 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM7510BRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 5CH GEN PURP 16QSOP<br/>In stock: 29048 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM7641ARQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP<br/>In stock: 16721 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM7640CRQZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 6CH GEN PURP 20QSOP<br/>In stock: 12394 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM7510BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 5CH GEN PURP<br/>In stock: 6513 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>ADUM7442CRQZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 1KV 4CH GEN PURP 16QSOP<br/>In stock: 34104 pcs<br/><div>RFQ</div></div> |