





ADI (Analog Devices, Inc.)




Image may be representation. See specifications for product details.

ADUM1251WARZ-RL7

|                     |  |
|---------------------|--|
| Part Number:        | ADUM1251WARZ-RL7   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)   |
| Product description | IC DGTL ISO 3CH I2C 1MBPS 8SOIC  |
| Datasheets:         |  <a href="#">ADUM1251WARZ-RL7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 27961 pcs stock  |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION

Specifications of ADUM1251WARZ-RL7

|                                      |  |
|--------------------------------------|--|
| PART NUMBER                          | ADUM1251WARZ-RL7   |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)   |
| DESCRIPTION                          | IC DGTL ISO 3CH I2C 1MBPS 8SOIC  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE                   | 27961 pcs  |
| DATA SHEET                           |  <a href="#">ADUM1251WARZ-RL7.pdf</a> |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V  |
| VOLTAGE - ISOLATION                  | 2500Vrms   |
| TYPE                                 | I <sup>2</sup> C   |
| TECHNOLOGY                           | Magnetic Coupling  |
| SUPPLIER DEVICE PACKAGE              | 8-SOIC   |
| SERIES                               | Automotive   |
| RISE / FALL TIME (TYP)               | 26ns, 52ns   |
| PULSE WIDTH DISTORTION (MAX)         | 145ns, 85ns  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | -  |
| PACKAGING                            | Tape & Reel (TR)   |
| PACKAGE / CASE                       | 8-SOIC (0.154", 3.90mm Width)  |
| OTHER NAMES                          | ADUM1251WARZ-RL7-ND<br>ADUM1251WARZ-RL7TR  |
| OPERATING TEMPERATURE                | -40°C ~ 105°C  |
| NUMBER OF CHANNELS                   | 2  |
| 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               | 2/1  |
| DETAILED DESCRIPTION                 | I <sup>2</sup> C Digital Isolator 2500Vrms 2 Channel 1Mbps 25kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)                    |
| DATA RATE                            | 1Mbps  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs  |
| CHANNEL TYPE                         | Bidirectional, Unidirectional  |
| BASE PART NUMBER                     | ADUM1251   |

Related Tags

|   |                                       |   |
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| ADI (Analog Devices, Inc.) ADUM1251WARZ-RL7 | ADUM1251WARZ-RL7 Distributor          | ADUM1251WARZ-RL7 Supplier                       |
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| Analog Devices Inc. ADUM1251WARZ-RL7        | Analog Devices, Inc. ADUM1251WARZ-RL7 |   |

Related Products

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| <div></div> <div><b>ADUM1280BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 29518 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>ADUM1280BRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 51826 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADUM1251ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 38995 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM1250WARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DIGITAL ISOLATOR 8SOIC<br/>In stock: 3957 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>ADUM1251WARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 3CH I2C 1MBPS 8SOIC<br/>In stock: 14959 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>ADUM1280CRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 24364 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM1280CRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 44547 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADUM1280ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 34963 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADUM1250WSRZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DGTL ISO 4CH I2C 1MBPS 8SOIC<br/>In stock: 22200 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADUM1251ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 16367 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>ADUM1280ARZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3KV 2CH GEN PURP 8SOIC<br/>In stock: 71109 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>ADUM1250WSRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH I2C 8SOIC<br/>In stock: 12865 pcs<br/><div>RFQ</div></div>       |