



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM6212ARSZ-RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM6212ARSZ-RL7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 3.75KV GEN PURP 20SSOP                                                                              |
| Datasheets:         |  ADUM6212ARSZ-RL7.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18093 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM6212ARSZ-RL7

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM6212ARSZ-RL7                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                          | DGTL ISO 3.75KV GEN PURP 20SSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 18093 pcs                                                                                                |
| DATA SHEET                           |  ADUM6212ARSZ-RL7.pdf |
| VOLTAGE - SUPPLY                     | 2.7 V ~ 5.5 V                                                                                            |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                 |
| TYPE                                 | General Purpose                                                                                          |
| TECHNOLOGY                           | Magnetic Coupling                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 20-SSOP                                                                                                  |
| SERIES                               | IsoPower®, iCoupler®                                                                                     |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                             |
| PULSE WIDTH DISTORTION (MAX)         | 10ns                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 50ns, 50ns                                                                                               |
| PACKAGING                            | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                       | 20-SSOP (0.209", 5.30mm Width)                                                                           |
| OTHER NAMES                          | ADUM6212ARSZ-RL7-ND<br>ADUM6212ARSZ-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                       | Yes                                                                                                      |
| INPUTS - SIDE 1/SIDE 2               | 0/2                                                                                                      |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3750Vrms 2 Channel 1Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)    |
| DATA RATE                            | 1Mbps                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                  |
| CHANNEL TYPE                         | Unidirectional                                                                                           |
| BASE PART NUMBER                     | ADUM6212                                                                                                 |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM6212ARSZ-RL7 | ADUM6212ARSZ-RL7 Distributor          | ADUM6212ARSZ-RL7 Supplier                       |
| ADUM6212ARSZ-RL7 Price                      | ADUM6212ARSZ-RL7 Pictures             | ADUM6212ARSZ-RL7 Image                          |
| ADUM6212ARSZ-RL7 PDF Datasheet              | ADUM6212ARSZ-RL7 Download Datasheet   | ADUM6212ARSZ-RL7 Datasheet                      |
| ADUM6212ARSZ-RL7 Stock                      | Buy ADUM6212ARSZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADUM6212ARSZ-RL7 |
| ADI (Analog Devices, Inc.) ADUM6212ARSZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADUM6212ARSZ-RL7 | AD ADUM6212ARSZ-RL7                   | ADI (Analog Devices, Inc.) ADUM6212ARSZ-RL7     |
| Analog Devices Inc. ADUM6212ARSZ-RL7        | Analog Devices, Inc. ADUM6212ARSZ-RL7 |                                                 |

Related Products

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| <div><div>ADUM6211BRSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 15218 pcs</div><div>RFQ</div></div> | <div><div>ADUM6211CRSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 14996 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM6211BRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 12943 pcs</div><div>RFQ</div></div>     | <div><div>ADUM6211CRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 9625 pcs</div><div>RFQ</div></div>      |
| <div><div>ADUM6211ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 19233 pcs</div><div>RFQ</div></div> | <div><div>ADUM6400ARIZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11852 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM6212CRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 9569 pcs</div><div>RFQ</div></div>      | <div><div>ADUM6212ARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 11139 pcs</div><div>RFQ</div></div>     |
| <div><div>ADUM6400ARIZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 8216 pcs</div><div>RFQ</div></div>     | <div><div>ADUM6212BRSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 14559 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM6212BRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 10619 pcs</div><div>RFQ</div></div>     | <div><div>ADUM6212CRSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV GEN PURP 20SSOP<br/>In stock: 13241 pcs</div><div>RFQ</div></div> |