



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3154ARSZ-RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM3154ARSZ-RL7                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 3.75KV 4CH SPI 20SSOP                                                                               |
| Datasheets:         |  ADUM3154ARSZ-RL7.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 23999 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM3154ARSZ-RL7

|                                      |                                                                                                          |
|--------------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM3154ARSZ-RL7                                                                                         |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                          | DGTL ISO 3.75KV 4CH SPI 20SSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                   | 23999 pcs                                                                                                |
| DATA SHEET                           |  ADUM3154ARSZ-RL7.pdf |
| VOLTAGE - SUPPLY                     | 3 V ~ 5.5 V                                                                                              |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                 |
| TYPE                                 | SPI                                                                                                      |
| TECHNOLOGY                           | Magnetic Coupling                                                                                        |
| SUPPLIER DEVICE PACKAGE              | 20-SSOP                                                                                                  |
| SERIES                               | iCoupler®, SPIisolator™                                                                                  |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                             |
| PULSE WIDTH DISTORTION (MAX)         | 2ns                                                                                                      |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 25ns, 25ns                                                                                               |
| PACKAGING                            | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                       | 20-SSOP (0.209", 5.30mm Width)                                                                           |
| OTHER NAMES                          | ADUM3154ARSZ-RL7TR                                                                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C                                                                                            |
| NUMBER OF CHANNELS                   | 4                                                                                                        |
| MOUNTING TYPE                        | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                               |
| ISOLATED POWER                       | No                                                                                                       |
| INPUTS - SIDE 1/SIDE 2               | 3/1                                                                                                      |
| DETAILED DESCRIPTION                 | SPI Digital Isolator 3750Vrms 4 Channel 2Mbps 25kV/μs CMTI 20-SSOP (0.209", 5.30mm Width)                |
| DATA RATE                            | 2Mbps                                                                                                    |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 25kV/μs                                                                                                  |
| CHANNEL TYPE                         | Unidirectional                                                                                           |
| BASE PART NUMBER                     | ADUM3154                                                                                                 |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM3154ARSZ-RL7 | ADUM3154ARSZ-RL7 Distributor          | ADUM3154ARSZ-RL7 Supplier                       |
| ADUM3154ARSZ-RL7 Price                      | ADUM3154ARSZ-RL7 Pictures             | ADUM3154ARSZ-RL7 Image                          |
| ADUM3154ARSZ-RL7 PDF Datasheet              | ADUM3154ARSZ-RL7 Download Datasheet   | ADUM3154ARSZ-RL7 Datasheet                      |
| ADUM3154ARSZ-RL7 Stock                      | Buy ADUM3154ARSZ-RL7                  | Buy ADI (Analog Devices, Inc.) ADUM3154ARSZ-RL7 |
| ADI (Analog Devices, Inc.) ADUM3154ARSZ-RL7 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) ADUM3154ARSZ-RL7 | AD ADUM3154ARSZ-RL7                   | ADI (Analog Devices, Inc.) ADUM3154ARSZ-RL7     |
| Analog Devices Inc. ADUM3154ARSZ-RL7        | Analog Devices, Inc. ADUM3154ARSZ-RL7 |                                                 |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ADUM3160WBRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH USB 16SOIC<br/>In stock: 19120 pcs<br/><b>RFQ</b></div>  |  <div><b>ADUM3160BRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH USB 16SOIC<br/>In stock: 13963 pcs<br/><b>RFQ</b></div>      |
|  <div><b>ADUM3154BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH SPI 20SSOP<br/>In stock: 22154 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM3153ARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 7CH SPI 20SSOP<br/>In stock: 17371 pcs<br/><b>RFQ</b></div>     |
|  <div><b>ADUM3154ARSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH SPI 20SSOP<br/>In stock: 16175 pcs<br/><b>RFQ</b></div>     |  <div><b>ADUM3154BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH SPI 20SSOP<br/>In stock: 12413 pcs<br/><b>RFQ</b></div>     |
|  <div><b>ADUM3153ARSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 7CH SPI 20SSOP<br/>In stock: 27912 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM3153BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 7CH SPI 20SSOP<br/>In stock: 21270 pcs<br/><b>RFQ</b></div> |
|  <div><b>ADUM3152BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 7CH SPI 20SSOP<br/>In stock: 18935 pcs<br/><b>RFQ</b></div> |  <div><b>ADUM3160BRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH USB 16SOIC<br/>In stock: 22290 pcs<br/><b>RFQ</b></div>   |
|  <div><b>ADUM3153BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 7CH SPI 20SSOP<br/>In stock: 15433 pcs<br/><b>RFQ</b></div>     |  <div><b>ADUM3160WBRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV 2CH USB 16SOIC<br/>In stock: 11610 pcs<br/><b>RFQ</b></div>     |