



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM3470ARSZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM3470ARSZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 2.5KV GEN PURP 20SSOP                                                                               |
| Datasheets:         |  ADUM3470ARSZ.pdf           |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15873 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of ADUM3470ARSZ

|                                      |                                                                                                       |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM3470ARSZ                                                                                          |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                            |
| DESCRIPTION                          | DGTL ISO 2.5KV GEN PURP 20SSOP                                                                        |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE                   | 15873 pcs                                                                                             |
| DATA SHEET                           |  ADUM3470ARSZ.pdf  |
| VOLTAGE - SUPPLY                     | 3 V ~ 3.6 V, 4.5 V ~ 5.5 V                                                                            |
| VOLTAGE - ISOLATION                  | 2500Vrms                                                                                              |
| TYPE                                 | General Purpose                                                                                       |
| TECHNOLOGY                           | Magnetic Coupling                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 20-SSOP                                                                                               |
| SERIES                               | iCoupler®                                                                                             |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | 40ns                                                                                                  |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 100ns, 100ns                                                                                          |
| PACKAGING                            | Tube                                                                                                  |
| PACKAGE / CASE                       | 20-SSOP (0.209", 5.30mm Width)                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 105°C                                                                                         |
| NUMBER OF CHANNELS                   | 4                                                                                                     |
| 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               | 4/0                                                                                                   |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 2500Vrms 4 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                     | ADUM3470                                                                                              |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM3470ARSZ | ADUM3470ARSZ Distributor            | ADUM3470ARSZ Supplier                       |
| ADUM3470ARSZ Price                      | ADUM3470ARSZ Pictures               | ADUM3470ARSZ Image                          |
| ADUM3470ARSZ PDF Datasheet              | ADUM3470ARSZ Download Datasheet     | ADUM3470ARSZ Datasheet                      |
| ADUM3470ARSZ Stock                      | Buy ADUM3470ARSZ                    | Buy ADI (Analog Devices, Inc.) ADUM3470ARSZ |
| ADI (Analog Devices, Inc.) ADUM3470ARSZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM3470ARSZ | AD ADUM3470ARSZ                     | ADI (Analog Devices, Inc.) ADUM3470ARSZ     |
| Analog Devices Inc. ADUM3470ARSZ        | Analog Devices, Inc. ADUM3470ARSZ   |                                             |

Related Products

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| <div><div>ADUM3470CRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 12660 pcs</div><div>RFQ</div></div>      | <div><div>ADUM3470WARSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 12283 pcs</div><div>RFQ</div></div>    |
| <div><div>ADUM3440CRWZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 4729 pcs</div><div>RFQ</div></div>       | <div><div>ADUM3441CRWZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 2738 pcs</div><div>RFQ</div></div>      |
| <div><div>ADUM3441CRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 3417 pcs</div><div>RFQ</div></div>    | <div><div>ADUM3440CRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 25205 pcs</div><div>RFQ</div></div>  |
| <div><div>ADUM3470WARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 20361 pcs</div><div>RFQ</div></div> | <div><div>ADUM3470CRSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 17595 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM3442CRWZ</div><div>Manufacturers: Analog Devices Inc.<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 16984 pcs</div><div>RFQ</div></div>             | <div><div>ADUM3470ARSZ-RL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 19682 pcs</div><div>RFQ</div></div> |
| <div><div>ADUM3470WCRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 20SSOP<br/>In stock: 8580 pcs</div><div>RFQ</div></div>      | <div><div>ADUM3442CRWZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GEN PURP 16SOIC<br/>In stock: 26901 pcs</div><div>RFQ</div></div>  |