



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADUM6410BRSZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADUM6410BRSZ                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | DGTL ISO 3.75KV 4CH 24SSOP                                                                                   |
| Datasheets:         |  ADUM6410BRSZ.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9158 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

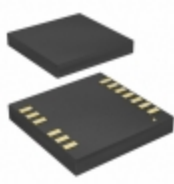
Specifications of ADUM6410BRSZ

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | ADUM6410BRSZ                                                                                            |
| MANUFACTURER                         | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                          | DGTL ISO 3.75KV 4CH 24SSOP                                                                              |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE                   | 9158 pcs                                                                                                |
| DATA SHEET                           |  ADUM6410BRSZ.pdf    |
| VOLTAGE - SUPPLY                     | 1.7 V ~ 5.5 V                                                                                           |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                |
| TYPE                                 | General Purpose                                                                                         |
| TECHNOLOGY                           | Magnetic Coupling                                                                                       |
| SUPPLIER DEVICE PACKAGE              | 24-SSOP                                                                                                 |
| SERIES                               | iCoupler®                                                                                               |
| RISE / FALL TIME (TYP)               | 2.5ns, 2.5ns                                                                                            |
| PULSE WIDTH DISTORTION (MAX)         | 3ns                                                                                                     |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 13ns, 13ns                                                                                              |
| PACKAGING                            | Tube                                                                                                    |
| PACKAGE / CASE                       | 24-SSOP (0.209", 5.30mm Width)                                                                          |
| OPERATING TEMPERATURE                | -40°C ~ 105°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                       | Yes                                                                                                     |
| INPUTS - SIDE 1/SIDE 2               | 4/0                                                                                                     |
| DETAILED DESCRIPTION                 | General Purpose Digital Isolator 3750Vrms 4 Channel 150Mbps 75kV/μs CMTI 24-SSOP (0.209", 5.30mm Width) |
| DATA RATE                            | 150Mbps                                                                                                 |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 75kV/μs                                                                                                 |
| CHANNEL TYPE                         | Unidirectional                                                                                          |
| BASE PART NUMBER                     | ADUM6410                                                                                                |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) ADUM6410BRSZ | ADUM6410BRSZ Distributor            | ADUM6410BRSZ Supplier                       |
| ADUM6410BRSZ Price                      | ADUM6410BRSZ Pictures               | ADUM6410BRSZ Image                          |
| ADUM6410BRSZ PDF Datasheet              | ADUM6410BRSZ Download Datasheet     | ADUM6410BRSZ Datasheet                      |
| ADUM6410BRSZ Stock                      | Buy ADUM6410BRSZ                    | Buy ADI (Analog Devices, Inc.) ADUM6410BRSZ |
| ADI (Analog Devices, Inc.) ADUM6410BRSZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) ADUM6410BRSZ | AD ADUM6410BRSZ                     | ADI (Analog Devices, Inc.) ADUM6410BRSZ     |
| Analog Devices Inc. ADUM6410BRSZ        | Analog Devices, Inc. ADUM6410BRSZ   |                                             |

Related Products

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| <div></div> <div><b>ADUM7223AC CZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 2.5KV GATE DRIVER 13LGA<br/>In stock: 17166 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>ADUM6411BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH 24SSOP<br/>In stock: 9584 pcs<br/><b>RFQ</b></div>           |
| <div></div> <div><b>ADUM6411BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH 24SSOP<br/>In stock: 13847 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>ADUM6412BRSZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH 24SSOP<br/>In stock: 7296 pcs<br/><b>RFQ</b></div>           |
| <div></div> <div><b>ADUM6404ARWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 7372 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM6404CRWZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 6939 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>ADUM6404CRIZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 10435 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>ADUM6410BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH 24SSOP<br/>In stock: 12529 pcs<br/><b>RFQ</b></div>      |
| <div></div> <div><b>ADUM6412BRSZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 3.75KV 4CH 24SSOP<br/>In stock: 11072 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>ADUM6404CRWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 10225 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>ADUM6404CRIZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 6682 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>ADUM6404ARWZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: DGTL ISO 5KV 4CH GEN PURP 16SOIC<br/>In stock: 11087 pcs<br/><b>RFQ</b></div> |