



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG738BRUZ-REEL

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ADG738BRUZ-REEL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                            |
| Product description | IC MUX/DEMUX 8X1 16TSSOP                                                                                              |
| Datasheets:         |  <a href="#">ADG738BRUZ-REEL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 20156 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of ADG738BRUZ-REEL

|                                        |                                                                                                                         |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                            | ADG738BRUZ-REEL                                                                                                         |
| MANUFACTURER                           | ADI (Analog Devices, Inc.)                                                                                              |
| DESCRIPTION                            | IC MUX/DEMUX 8X1 16TSSOP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE                     | 20156 pcs                                                                                                               |
| DATA SHEET                             |  <a href="#">ADG738BRUZ-REEL.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE (V+)          | 2.7 V ~ 5.5 V                                                                                                           |
| VOLTAGE - SUPPLY, DUAL (V±)            | -                                                                                                                       |
| SWITCH TIME (TON, TOFF) (MAX)          | 20ns, 10ns (Typ)                                                                                                        |
| SWITCH CIRCUIT                         | -                                                                                                                       |
| SUPPLIER DEVICE PACKAGE                | 16-TSSOP                                                                                                                |
| SERIES                                 | -                                                                                                                       |
| PACKAGING                              | Original-Reel®                                                                                                          |
| PACKAGE / CASE                         | 16-TSSOP (0.173", 4.40mm Width)                                                                                         |
| OTHER NAMES                            | ADG738BRUZ-REELDKR                                                                                                      |
| OPERATING TEMPERATURE                  | -40°C ~ 85°C (TA)                                                                                                       |
| ON-STATE RESISTANCE (MAX)              | 4.5 Ohm                                                                                                                 |
| NUMBER OF CIRCUITS                     | 1                                                                                                                       |
| MULTIPLEXER/DEMULTIPLEXER CIRCUIT      | 8:1                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL)       | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS         | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION                   | 1 Circuit IC Switch 8:1 4.5 Ohm 16-TSSOP                                                                                |
| CURRENT - LEAKAGE (IS(OFF)) (MAX)      | 100pA                                                                                                                   |
| CROSSTALK                              | -75dB @ 1MHz                                                                                                            |
| CHARGE INJECTION                       | 3pC                                                                                                                     |
| CHANNEL-TO-CHANNEL MATCHING (ΔRON)     | -                                                                                                                       |
| CHANNEL CAPACITANCE (CS(OFF), CD(OFF)) | 13pF, 85pF                                                                                                              |
| BASE PART NUMBER                       | ADG738                                                                                                                  |
| -3DB BANDWIDTH                         | 65MHz                                                                                                                   |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) ADG738BRUZ-REEL | ADG738BRUZ-REEL Distributor          | ADG738BRUZ-REEL Supplier                       |
| ADG738BRUZ-REEL Price                      | ADG738BRUZ-REEL Pictures             | ADG738BRUZ-REEL Image                          |
| ADG738BRUZ-REEL PDF Datasheet              | ADG738BRUZ-REEL Download Datasheet   | ADG738BRUZ-REEL Datasheet                      |
| ADG738BRUZ-REEL Stock                      | Buy ADG738BRUZ-REEL                  | Buy ADI (Analog Devices, Inc.) ADG738BRUZ-REEL |
| ADI (Analog Devices, Inc.) ADG738BRUZ-REEL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) ADG738BRUZ-REEL | AD ADG738BRUZ-REEL                   | ADI (Analog Devices, Inc.) ADG738BRUZ-REEL     |
| Analog Devices Inc. ADG738BRUZ-REEL        | Analog Devices, Inc. ADG738BRUZ-REEL |                                                |

Related Products

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| <div></div> <div><b>ADG738BRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 4749 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>ADG739BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 19299 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>ADG736LBRMZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 33636 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>ADG736LBRMZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 3880 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>ADG738BRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 4082 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADG738BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 38182 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADG738BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 17978 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>ADG739BRU-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 5220 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ADG739BRU</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 5371 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADG738WBRUZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX 8X1 16TSSOP<br/>In stock: 35474 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>ADG736LBRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC SWITCH DUAL SPDT 10MSOP<br/>In stock: 37310 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>ADG739BRU-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MUX/DEMUX DUAL 4X1 16TSSOP<br/>In stock: 4426 pcs<br/><div>RFQ</div></div>  |