



AD5678ARUZ-2REEL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5678ARUZ-2REEL7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12/16BIT SPI/SRL 16TSSOP                                                                              |
| Datasheets:         |  AD5678ARUZ-2REEL7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7877 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

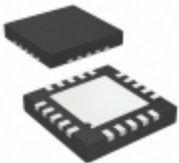
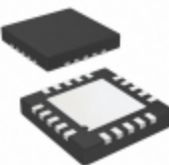
Specifications of AD5678ARUZ-2REEL7

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5678ARUZ-2REEL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC DAC 12/16BIT SPI/SRL 16TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 7877 pcs                                                                                                  |
| DATA SHEET                       |  AD5678ARUZ-2REEL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                  |
| SETTLING TIME                    | 10µs                                                                                                      |
| SERIES                           | -                                                                                                         |
| REFERENCE TYPE                   | External, Internal                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                           |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                        |
| OTHER NAMES                      | AD5678ARUZ-2REEL7-ND<br>AD5678ARUZ-2REEL7TR                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                             |
| NUMBER OF D/A CONVERTERS         | 8                                                                                                         |
| NUMBER OF BITS                   | 12, 16                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INL/DNL (LSB)                    | ±8, ±1 (Max)                                                                                              |
| DIFFERENTIAL OUTPUT              | No                                                                                                        |
| DETAILED DESCRIPTION             | 12, 16 Bit Digital to Analog Converter 8 16-TSSOP                                                         |
| DATA INTERFACE                   | SPI, DSP                                                                                                  |
| BASE PART NUMBER                 | AD5678                                                                                                    |
| ARCHITECTURE                     | String DAC                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD5678ARUZ-2REEL7 | AD5678ARUZ-2REEL7 Distributor          | AD5678ARUZ-2REEL7 Supplier                       |
| AD5678ARUZ-2REEL7 Price                      | AD5678ARUZ-2REEL7 Pictures             | AD5678ARUZ-2REEL7 Image                          |
| AD5678ARUZ-2REEL7 PDF Datasheet              | AD5678ARUZ-2REEL7 Download Datasheet   | AD5678ARUZ-2REEL7 Datasheet                      |
| AD5678ARUZ-2REEL7 Stock                      | Buy AD5678ARUZ-2REEL7                  | Buy ADI (Analog Devices, Inc.) AD5678ARUZ-2REEL7 |
| ADI (Analog Devices, Inc.) AD5678ARUZ-2REEL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD5678ARUZ-2REEL7 | AD AD5678ARUZ-2REEL7                   | ADI (Analog Devices, Inc.) AD5678ARUZ-2REEL7     |
| Analog Devices Inc. AD5678ARUZ-2REEL7        | Analog Devices, Inc. AD5678ARUZ-2REEL7 |                                                  |

Related Products

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| <div><div>AD5676RBRUZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20TSSOP<br/>In stock: 4095 pcs</div><div>RFQ</div></div>              | <div><div>AD5678ARUZ-2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 16TSSOP<br/>In stock: 4941 pcs</div><div>RFQ</div></div> |
| <div><div>AD567KD</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MONO 28-CDIP<br/>In stock: 1219 pcs</div><div>RFQ</div></div>                 | <div><div>AD5676RBCPZ-RL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20LFCSP<br/>In stock: 7157 pcs</div><div>RFQ</div></div>      |
| <div><div>AD5676RARUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20TSSOP<br/>In stock: 6770 pcs</div><div>RFQ</div></div>        | <div><div>AD5676RBRUZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20TSSOP<br/>In stock: 6474 pcs</div><div>RFQ</div></div>   |
| <div><div>AD5678BRUZ-1REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 14TSSOP<br/>In stock: 5712 pcs</div><div>RFQ</div></div> | <div><div>AD5678BRUZ-2</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 16TSSOP<br/>In stock: 3978 pcs</div><div>RFQ</div></div> |
| <div><div>AD5678BRUZ-2REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 16TSSOP<br/>In stock: 6492 pcs</div><div>RFQ</div></div> | <div><div>AD5678BRUZ-1</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12/16BIT SPI/SRL 14TSSOP<br/>In stock: 4564 pcs</div><div>RFQ</div></div> |
| <div><div>AD5676RBCPZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 20LFCSP<br/>In stock: 7849 pcs</div><div>RFQ</div></div>        | <div><div>AD567JD</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT MONO 28-CDIP<br/>In stock: 1765 pcs</div><div>RFQ</div></div>            |