



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5686RBRUZ

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5686RBRUZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                        |
| Product description | IC DAC 16BIT SPI/SRL 16-TSSOP                                                                                     |
| Datasheets:         |  <a href="#">AD5686RBRUZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 5069 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of AD5686RBRUZ

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5686RBRUZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                          |
| DESCRIPTION                      | IC DAC 16BIT SPI/SRL 16-TSSOP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 5069 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AD5686RBRUZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 5.5 V                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                                            |
| SETTLING TIME                    | 8μs                                                                                                                 |
| SERIES                           | nanoDAC+®                                                                                                           |
| REFERENCE TYPE                   | External, Internal                                                                                                  |
| PACKAGING                        | Tube                                                                                                                |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                                                     |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                       |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                                   |
| NUMBER OF BITS                   | 16                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INL/DNL (LSB)                    | ±1, ±1 (Max)                                                                                                        |
| DIFFERENTIAL OUTPUT              | No                                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 4 16-TSSOP                                                                       |
| DATA INTERFACE                   | SPI, DSP                                                                                                            |
| BASE PART NUMBER                 | AD5686                                                                                                              |
| ARCHITECTURE                     | String DAC                                                                                                          |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) AD5686RBRUZ | AD5686RBRUZ Distributor             | AD5686RBRUZ Supplier                       |
| AD5686RBRUZ Price                      | AD5686RBRUZ Pictures                | AD5686RBRUZ Image                          |
| AD5686RBRUZ PDF Datasheet              | AD5686RBRUZ Download Datasheet      | AD5686RBRUZ Datasheet                      |
| AD5686RBRUZ Stock                      | Buy AD5686RBRUZ                     | Buy ADI (Analog Devices, Inc.) AD5686RBRUZ |
| ADI (Analog Devices, Inc.) AD5686RBRUZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
| ADI (Analog Devices, Inc.) AD5686RBRUZ | AD AD5686RBRUZ                      | ADI (Analog Devices, Inc.) AD5686RBRUZ     |
| Analog Devices Inc. AD5686RBRUZ        | Analog Devices, Inc. AD5686RBRUZ    |                                            |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD5686BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI/SRL 16TSSOP<br/>In stock: 5540 pcs</div> <div>RFQ</div>       |  <div><b>AD5687BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SRL 16TSSOP<br/>In stock: 17111 pcs</div> <div>RFQ</div>             |
|  <div><b>AD5686RACPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI QUAD 16LFCSP<br/>In stock: 4783 pcs</div> <div>RFQ</div> |  <div><b>AD5686RTCPZ-EP-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI QUAD 16LFCSP<br/>In stock: 4910 pcs</div> <div>RFQ</div> |
|  <div><b>AD5686RBRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI QUAD 16TSSOP<br/>In stock: 8203 pcs</div> <div>RFQ</div> |  <div><b>AD5686RARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI/SRL 16-TSSOP<br/>In stock: 5737 pcs</div> <div>RFQ</div>        |
|  <div><b>AD5687BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SRL 16LFCSP<br/>In stock: 12932 pcs</div> <div>RFQ</div>      |  <div><b>AD5687BRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SRL 16TSSOP<br/>In stock: 27206 pcs</div> <div>RFQ</div>         |
|  <div><b>AD5686RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI QUAD 16LFCSP<br/>In stock: 7915 pcs</div> <div>RFQ</div> |  <div><b>AD5687RBCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT SPI 16LFCSP<br/>In stock: 12487 pcs</div> <div>RFQ</div>        |
|  <div><b>AD5686BRUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI 16TSSOP<br/>In stock: 8021 pcs</div> <div>RFQ</div>       |  <div><b>AD5686RARUZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SPI QUAD 16TSSOP<br/>In stock: 7478 pcs</div> <div>RFQ</div>    |