



ADI (Analog Devices, Inc.)

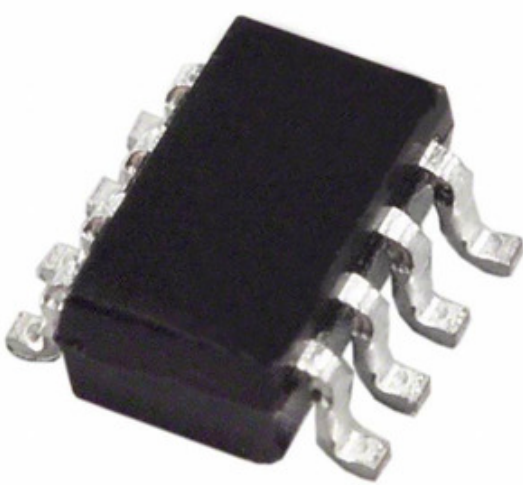


Image may be representation. See specifications for product details.

AD5040BRJZ-500RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5040BRJZ-500RL7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 14BIT SPI/SRL SOT23-8                                                                                 |
| Datasheets:         |  AD5040BRJZ-500RL7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6065 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD5040BRJZ-500RL7

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5040BRJZ-500RL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC DAC 14BIT SPI/SRL SOT23-8                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 6065 pcs                                                                                                  |
| DATA SHEET                       |  AD5040BRJZ-500RL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | SOT-23-8                                                                                                  |
| SETTLING TIME                    | 4μs (Typ)                                                                                                 |
| SERIES                           | nanoDAC®                                                                                                  |
| REFERENCE TYPE                   | External                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | SOT-23-8                                                                                                  |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                        |
| OTHER NAMES                      | AD5040BRJZ-500RL7-ND<br>AD5040BRJZ-500RL7TR                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                         |
| NUMBER OF BITS                   | 14                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                                                                                |
| DIFFERENTIAL OUTPUT              | No                                                                                                        |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 SOT-23-8                                                             |
| DATA INTERFACE                   | SPI, DSP                                                                                                  |
| BASE PART NUMBER                 | AD5040                                                                                                    |
| ARCHITECTURE                     | R-2R                                                                                                      |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD5040BRJZ-500RL7 | AD5040BRJZ-500RL7 Distributor          | AD5040BRJZ-500RL7 Supplier                       |
| AD5040BRJZ-500RL7 Price                      | AD5040BRJZ-500RL7 Pictures             | AD5040BRJZ-500RL7 Image                          |
| AD5040BRJZ-500RL7 PDF Datasheet              | AD5040BRJZ-500RL7 Download Datasheet   | AD5040BRJZ-500RL7 Datasheet                      |
| AD5040BRJZ-500RL7 Stock                      | Buy AD5040BRJZ-500RL7                  | Buy ADI (Analog Devices, Inc.) AD5040BRJZ-500RL7 |
| ADI (Analog Devices, Inc.) AD5040BRJZ-500RL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD5040BRJZ-500RL7 | AD AD5040BRJZ-500RL7                   | ADI (Analog Devices, Inc.) AD5040BRJZ-500RL7     |
| Analog Devices Inc. AD5040BRJZ-500RL7        | Analog Devices, Inc. AD5040BRJZ-500RL7 |                                                  |

Related Products

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| <div><div><b>AD5044BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC QUAD 14BIT SPI 16TSSOP<br/>In stock: 4632 pcs</div><div>RFQ</div></div>        | <div><div><b>AD504-02E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8SOIC<br/>In stock: 54983 pcs</div><div>RFQ</div></div>                  |
| <div><div><b>AD504-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: 55004 pcs</div><div>RFQ</div></div>                 | <div><div><b>AD5040BRJZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI/SRL SOT23-8<br/>In stock: 7086 pcs</div><div>RFQ</div></div>    |
| <div><div><b>AD5025BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12BIT SPI 14TSSOP<br/>In stock: 13912 pcs</div><div>RFQ</div></div> | <div><div><b>AD5024BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT QUAD SPI 16-TSSOP<br/>In stock: 12194 pcs</div><div>RFQ</div></div> |
| <div><div><b>AD5024BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC QUAD 12BIT 1LSB 16-TSSOP<br/>In stock: 7545 pcs</div><div>RFQ</div></div>      | <div><div><b>AD5045BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14BIT SPI 14TSSOP<br/>In stock: 4506 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AD5025BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 12BIT SPI 14TSSOP<br/>In stock: 9617 pcs</div><div>RFQ</div></div>        | <div><div><b>AD5044BRUZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC QUAD 14BIT SPI 16TSSOP<br/>In stock: 6242 pcs</div><div>RFQ</div></div>   |
| <div><div><b>AD505-00E</b><br/>Manufacturers: NVE Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR 8MSOP<br/>In stock: 58779 pcs</div><div>RFQ</div></div>                 | <div><div><b>AD5045BRUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC DUAL 14BIT SPI 14TSSOP<br/>In stock: 6865 pcs</div><div>RFQ</div></div>         |