



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5641BKSZ-500RL7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5641BKSZ-500RL7                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 14BIT SPI 5V SC70-6                                                                                   |
| Datasheets:         |  AD5641BKSZ-500RL7.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27043 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AD5641BKSZ-500RL7

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5641BKSZ-500RL7                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC DAC 14BIT SPI 5V SC70-6                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 27043 pcs                                                                                                 |
| DATA SHEET                       |  AD5641BKSZ-500RL7.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | SC-70-6                                                                                                   |
| SETTLING TIME                    | 10µs                                                                                                      |
| SERIES                           | nanoDAC®                                                                                                  |
| REFERENCE TYPE                   | Supply                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 6-TSSOP, SC-88, SOT-363                                                                                   |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                        |
| OTHER NAMES                      | AD5641BKSZ-500RL7-ND<br>AD5641BKSZ-500RL7TR<br>AD5641BKSZ500RL7                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°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)                    | ±4 (Max), ±1 (Max)                                                                                        |
| DIFFERENTIAL OUTPUT              | No                                                                                                        |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 SC-70-6                                                              |
| DATA INTERFACE                   | SPI, DSP                                                                                                  |
| BASE PART NUMBER                 | AD5641                                                                                                    |
| ARCHITECTURE                     | String DAC                                                                                                |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD5641BKSZ-500RL7 | AD5641BKSZ-500RL7 Distributor          | AD5641BKSZ-500RL7 Supplier                       |
| AD5641BKSZ-500RL7 Price                      | AD5641BKSZ-500RL7 Pictures             | AD5641BKSZ-500RL7 Image                          |
| AD5641BKSZ-500RL7 PDF Datasheet              | AD5641BKSZ-500RL7 Download Datasheet   | AD5641BKSZ-500RL7 Datasheet                      |
| AD5641BKSZ-500RL7 Stock                      | Buy AD5641BKSZ-500RL7                  | Buy ADI (Analog Devices, Inc.) AD5641BKSZ-500RL7 |
| ADI (Analog Devices, Inc.) AD5641BKSZ-500RL7 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD5641BKSZ-500RL7 | AD AD5641BKSZ-500RL7                   | ADI (Analog Devices, Inc.) AD5641BKSZ-500RL7     |
| Analog Devices Inc. AD5641BKSZ-500RL7        | Analog Devices, Inc. AD5641BKSZ-500RL7 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD5640CRMZ-1REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI/SRL 8MSOP<br/>In stock: 21695 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD5641AKSZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 5V MICROPWR SC70-6<br/>In stock: 46152 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD5643RBRMZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT DUAL 1.25V 10MSOP<br/>In stock: 8188 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD5644RBRMZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC NANO 14BIT 1.25V 10-MSOP<br/>In stock: 7371 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD5640CRMZ-2REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 5V 14BIT SPI/SRL 8MSOP<br/>In stock: 21614 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AD5643RBRMZ-5REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT DUAL 2.5V 10MSOP<br/>In stock: 14373 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD5641AKSZ-500RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT V-OUT SC70-6<br/>In stock: 19155 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD5643RBRMZ-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT DUAL 2.5V 10MSOP<br/>In stock: 9118 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD5643RBRMZ-3REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT DUAL 1.25V 10MSOP<br/>In stock: 13852 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD5641BKSZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SGL 2.7-5.5V SC70-6<br/>In stock: 36484 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD5640CRMZ-2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 5V 14BIT SPI/SRL 8MSOP<br/>In stock: 11009 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD5641ACPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SP/SRLI 6LFCSP<br/>In stock: 5548 pcs<br/><div>RFQ</div></div>       |