



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5381BSTZ-5

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5381BSTZ-5                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 12BIT 40CH 5V 100-LQFP                                                                                |
| Datasheets:         |  AD5381BSTZ-5.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

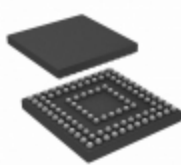
Specifications of AD5381BSTZ-5

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5381BSTZ-5                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                      | IC DAC 12BIT 40CH 5V 100-LQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  AD5381BSTZ-5.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                     |
| SETTLING TIME                    | 8μs                                                                                                  |
| SERIES                           | -                                                                                                    |
| REFERENCE TYPE                   | External, Internal                                                                                   |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 100-LQFP                                                                                             |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                   |
| OTHER NAMES                      | AD5381BSTZ5                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF D/A CONVERTERS         | 40                                                                                                   |
| NUMBER OF BITS                   | 12                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                                                                                   |
| DIFFERENTIAL OUTPUT              | No                                                                                                   |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 40 100-LQFP (14x14)                                               |
| DATA INTERFACE                   | I²C, Parallel, SPI, DSP                                                                              |
| BASE PART NUMBER                 | AD5381                                                                                               |
| ARCHITECTURE                     | String DAC                                                                                           |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD5381BSTZ-5 | AD5381BSTZ-5 Distributor            | AD5381BSTZ-5 Supplier                       |
| AD5381BSTZ-5 Price                      | AD5381BSTZ-5 Pictures               | AD5381BSTZ-5 Image                          |
| AD5381BSTZ-5 PDF Datasheet              | AD5381BSTZ-5 Download Datasheet     | AD5381BSTZ-5 Datasheet                      |
| AD5381BSTZ-5 Stock                      | Buy AD5381BSTZ-5                    | Buy ADI (Analog Devices, Inc.) AD5381BSTZ-5 |
| ADI (Analog Devices, Inc.) AD5381BSTZ-5 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD5381BSTZ-5 | AD AD5381BSTZ-5                     | ADI (Analog Devices, Inc.) AD5381BSTZ-5     |
| Analog Devices Inc. AD5381BSTZ-5        | Analog Devices, Inc. AD5381BSTZ-5   |                                             |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>AD5384BBC-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 40CH 3V 100CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>AD5380BSTZ-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 12C 40CH 5V 100LQFP<br/>In stock: 27 pcs<br/><div>RFQ</div></div>      |
|  <div><b>AD5381BSTZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 40CHAN 3V 100LQFP<br/>In stock: 34 pcs<br/><div>RFQ</div></div>        |  <div><b>AD5381BSTZ-3-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 40CH 3V 100-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD5383BSTZ-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 32CH 5V 100-LQFP<br/>In stock: 54 pcs<br/><div>RFQ</div></div>         |  <div><b>AD5382BSTZ-5</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 32CH 5V 100-LQFP<br/>In stock: 4 pcs<br/><div>RFQ</div></div>          |
|  <div><b>AD537SH/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC MONO V/F CONVERTER TO-100-10<br/>In stock: 15 pcs<br/><div>RFQ</div></div>       |  <div><b>AD5383BSTZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 32CHAN 3V 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AD5381BSTZ-5-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 40CH 5V 100-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AD537SH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC V/F CONV TO100-10<br/>In stock: Out stock<br/><div>RFQ</div></div>                    |
|  <div><b>AD5380BSTZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 40CHAN 3V 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>AD5382BSTZ-3</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 32CHAN 3V 100LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |