



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7657BSTZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7657BSTZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT 6CH 250KSPS 64-LQFP                                                                             |
| Datasheets:         |  AD7657BSTZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

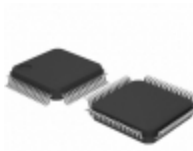
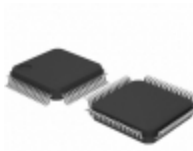
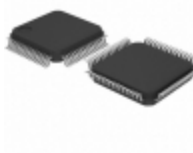
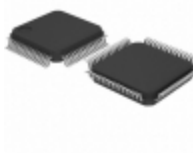
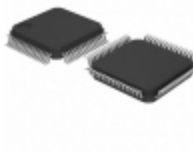
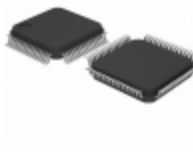
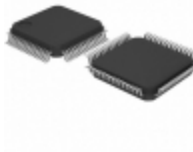
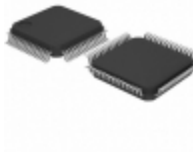
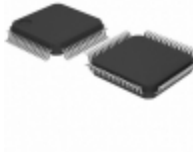
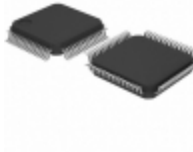
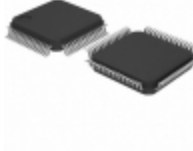
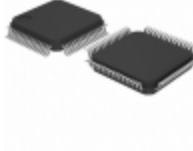
Specifications of AD7657BSTZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7657BSTZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC ADC 14BIT 6CH 250KSPS 64-LQFP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  AD7657BSTZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                    |
| SERIES                           | iCMOS®                                                                                             |
| SAMPLING RATE (PER SECOND)       | 250k                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 64-LQFP                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF INPUTS                 | 6                                                                                                  |
| NUMBER OF BITS                   | 14                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 6                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Single Ended                                                                                       |
| FEATURES                         | Simultaneous Sampling, True Bipolar                                                                |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 6 Input 6 SAR 64-LQFP (10x10)                                   |
| DATA INTERFACE                   | SPI, Parallel, DSP                                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                                            |
| BASE PART NUMBER                 | AD7657                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7657BSTZ | AD7657BSTZ Distributor              | AD7657BSTZ Supplier                       |
| AD7657BSTZ Price                      | AD7657BSTZ Pictures                 | AD7657BSTZ Image                          |
| AD7657BSTZ PDF Datasheet              | AD7657BSTZ Download Datasheet       | AD7657BSTZ Datasheet                      |
| AD7657BSTZ Stock                      | Buy AD7657BSTZ                      | Buy ADI (Analog Devices, Inc.) AD7657BSTZ |
| ADI (Analog Devices, Inc.) AD7657BSTZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD7657BSTZ | AD AD7657BSTZ                       | ADI (Analog Devices, Inc.) AD7657BSTZ     |
| Analog Devices Inc. AD7657BSTZ        | Analog Devices, Inc. AD7657BSTZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7657BSTZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 6CH 250KSPS 64LQFP<br/>In stock: 134 pcs<br/><b>RFQ</b></div>       |  <div><b>AD7657YSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 6CH 250KSPS 64LQFP<br/>In stock: 20 pcs<br/><b>RFQ</b></div>          |
|  <div><b>AD7657BSTZ-1-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 6CH 250KSPS 64LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>AD7656BSTZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 6CH 250KSPS 64-LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>AD7656BSTZ-1-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 6CH 250KSPS 64LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>AD7656YSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 6CH 250KSPS 64LQFP<br/>In stock: 98 pcs<br/><b>RFQ</b></div>          |
|  <div><b>AD7656YSTZ-1-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 6CH 250KSPS 64LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>AD7657YSTZ-1-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 6CH 250KSPS 64LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>AD7657BSTZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 6CH 250KSPS 64-LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>AD7656YSTZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 6CH 250KSPS 64LQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>AD7656YSTZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 6CH 250KSPS 64LQFP<br/>In stock: 249 pcs<br/><b>RFQ</b></div>       |  <div><b>AD7657YSTZ-1</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 6CH 250KSPS 64LQFP<br/>In stock: 41 pcs<br/><b>RFQ</b></div>        |