



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5370BSTZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5370BSTZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC DAC 16BIT 40CH SERIAL 64-LQFP                                                                             |
| Datasheets:         |  AD5370BSTZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 907 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

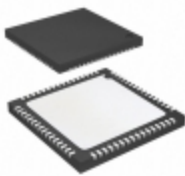
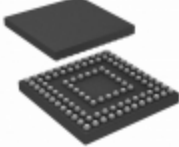
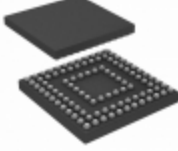
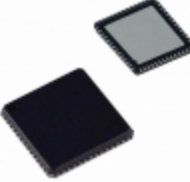
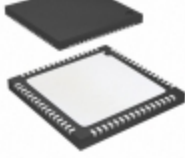
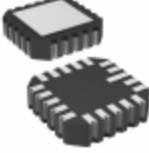
Specifications of AD5370BSTZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5370BSTZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC DAC 16BIT 40CH SERIAL 64-LQFP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 907 pcs                                                                                            |
| DATA SHEET                       |  AD5370BSTZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.5 V ~ 5.5 V                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 9 V ~ 16.5 V, -4.5 V ~ 16.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                    |
| SETTLING TIME                    | 30µs                                                                                               |
| SERIES                           | -                                                                                                  |
| REFERENCE TYPE                   | External                                                                                           |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 64-LQFP                                                                                            |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF D/A CONVERTERS         | 40                                                                                                 |
| NUMBER OF BITS                   | 16                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INL/DNL (LSB)                    | ±4 (Max), ±1 (Max)                                                                                 |
| DIFFERENTIAL OUTPUT              | No                                                                                                 |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 40 64-LQFP (10x10)                                              |
| DATA INTERFACE                   | SPI, DSP                                                                                           |
| BASE PART NUMBER                 | AD5370                                                                                             |
| ARCHITECTURE                     | String DAC                                                                                         |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD5370BSTZ | AD5370BSTZ Distributor              | AD5370BSTZ Supplier                       |
| AD5370BSTZ Price                      | AD5370BSTZ Pictures                 | AD5370BSTZ Image                          |
| AD5370BSTZ PDF Datasheet              | AD5370BSTZ Download Datasheet       | AD5370BSTZ Datasheet                      |
| AD5370BSTZ Stock                      | Buy AD5370BSTZ                      | Buy ADI (Analog Devices, Inc.) AD5370BSTZ |
| ADI (Analog Devices, Inc.) AD5370BSTZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
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| Analog Devices Inc. AD5370BSTZ        | Analog Devices, Inc. AD5370BSTZ     |                                           |

Related Products

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| <div></div> <div><b>AD536ASD/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TRUE RMS/DC CONV 14CDIP<br/>In stock: 528 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AD5370BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 40CH SERIAL 64LFCSP<br/>In stock: 982 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD5371BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 40CH SER 80-LQFP<br/>In stock: 1126 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD5371BBCZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 40CH SER 100CSBGA<br/>In stock: 1058 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD536ASH</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TRUE RMS/DC CONV TO-100-10<br/>In stock: 1296 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>AD536ASH/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TRUE RMS/DC CONV TO-100-10<br/>In stock: 661 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD5371BBCZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 40CH SER 100CSBGA<br/>In stock: 1324 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AD5372BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 32CH SER 56-LFCSP<br/>In stock: 1034 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD5370BSTZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 40CH SERIAL 64-LQFP<br/>In stock: 1194 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD5370BCPZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 40CH SERIAL 64LFCSP<br/>In stock: 1249 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD5371BSTZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 40CH SER 80-LQFP<br/>In stock: 1294 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD536ASE/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC TRUE RMS/DC CONV 20CLCC<br/>In stock: 454 pcs<br/><div>RFQ</div></div>           |