



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7768BSTZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7768BSTZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | ADC 24BIT 256KSPS 64LQFP                                                                                     |
| Datasheets:         |  AD7768BSTZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2911 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

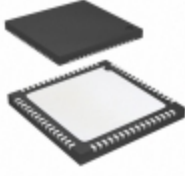
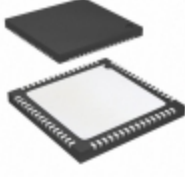
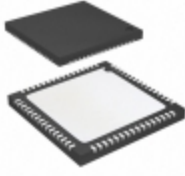
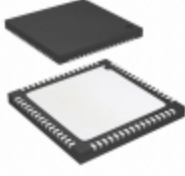
Specifications of AD7768BSTZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7768BSTZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | ADC 24BIT 256KSPS 64LQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 2911 pcs                                                                                           |
| DATA SHEET                       |  AD7768BSTZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2 V ~ 3.6 V                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                    |
| SERIES                           | -                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 256k                                                                                               |
| REFERENCE TYPE                   | External                                                                                           |
| RATIO - S/H:ADC                  | -                                                                                                  |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 64-LQFP                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                      |
| NUMBER OF INPUTS                 | 8                                                                                                  |
| NUMBER OF BITS                   | 24                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 8                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Differential, Pseudo-Differential                                                                  |
| FEATURES                         | Simultaneous Sampling                                                                              |
| DETAILED DESCRIPTION             | 24 Bit Analog to Digital Converter 8 Input 8 Sigma-Delta 64-LQFP (10x10)                           |
| DATA INTERFACE                   | SPI, DSP                                                                                           |
| CONFIGURATION                    | ADC                                                                                                |
| BASE PART NUMBER                 | AD7768                                                                                             |
| ARCHITECTURE                     | Sigma-Delta                                                                                        |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7768BSTZ | AD7768BSTZ Distributor              | AD7768BSTZ Supplier                       |
| AD7768BSTZ Price                      | AD7768BSTZ Pictures                 | AD7768BSTZ Image                          |
| AD7768BSTZ PDF Datasheet              | AD7768BSTZ Download Datasheet       | AD7768BSTZ Datasheet                      |
| AD7768BSTZ Stock                      | Buy AD7768BSTZ                      | Buy ADI (Analog Devices, Inc.) AD7768BSTZ |
| ADI (Analog Devices, Inc.) AD7768BSTZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD7768BSTZ | AD AD7768BSTZ                       | ADI (Analog Devices, Inc.) AD7768BSTZ     |
| Analog Devices Inc. AD7768BSTZ        | Analog Devices, Inc. AD7768BSTZ     |                                           |

Related Products

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| <div></div> <div><b>AD7771-4BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: FOUR 24B 128KSPS SD-ADC PGA SRC<br/>In stock: 3545 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AD7768-4BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT 256KSPS 64LQFP<br/>In stock: 4867 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AD7768-4BSTZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT 256KSPS 64LQFP<br/>In stock: 6779 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>AD7768-1BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 24 BIT ADC SIGMA DELTA 100KHZ BA<br/>In stock: 7878 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD7771-4BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: FOUR 24B 128KSPS SD-ADC PGA SRC<br/>In stock: 3134 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD7768-1BCPZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 24 BIT ADC SIGMA DELTA 100KHZ BA<br/>In stock: 10931 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7768BSTZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 24BIT 256KSPS 64LQFP<br/>In stock: 4012 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AD7771BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EIGHT 24B 128KSPS SD-ADC PGA SRC<br/>In stock: 4460 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD7770ACPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT 32KSPS 64LFCSP<br/>In stock: 9844 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7768-1BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 24 BIT ADC SIGMA DELTA 100KHZ BA<br/>In stock: 11153 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD7770ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 24BIT 32KSPS 64LFCSP<br/>In stock: 6316 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>AD7768-4BSTZ-RL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT 256KSPS 64LQFP<br/>In stock: 6629 pcs<br/><div>RFQ</div></div>       |