



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7634BSTZ

Part Number:

Manufacturer/Brand:

Product description:

Datasheets:

RoHs Status:

Stock Condition:

Ship From:

Shipment Way:

AD7634BSTZ

ADI (Analog Devices, Inc.)

IC ADC 18BIT DIFF BIPO 48-LQFP

 AD7634BSTZ.pdf

 Lead free / RoHS Compliant

1654 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

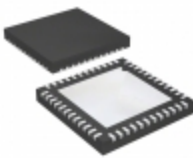
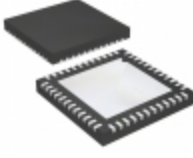
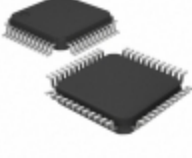
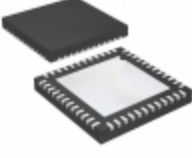
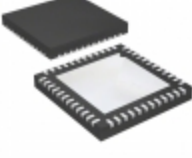
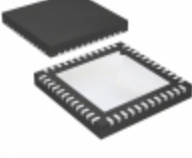
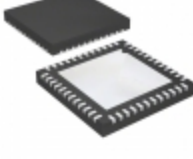
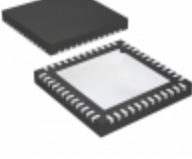
Specifications of AD7634BSTZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7634BSTZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC ADC 18BIT DIFF BIPO 48-LQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 1654 pcs                                                                                           |
| DATA SHEET                       |  AD7634BSTZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                      |
| SERIES                           | iCMOS®, PulSAR®                                                                                    |
| SAMPLING RATE (PER SECOND)       | 670k                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF INPUTS                 | 1                                                                                                  |
| NUMBER OF BITS                   | 18                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Differential                                                                                       |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 1 Input 1 SAR 48-LQFP (7x7)                                     |
| DATA INTERFACE                   | SPI, Parallel, DSP                                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                                            |
| BASE PART NUMBER                 | AD7634                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7634BSTZ | AD7634BSTZ Distributor              | AD7634BSTZ Supplier                       |
| AD7634BSTZ Price                      | AD7634BSTZ Pictures                 | AD7634BSTZ Image                          |
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| Analog Devices Inc. AD7634BSTZ        | Analog Devices, Inc. AD7634BSTZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>AD7641BCPZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 2MSPS SAR 48-LFCSP</div><div>In stock: 5101 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>AD7641BSTZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 2MSPS SAR 48-LQFP</div><div>In stock: 1660 pcs</div><div>RFQ</div></div>     |
| <div></div> <div><div>AD7634BCPZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT DIFF BIPO 48-LFCSP</div><div>In stock: 5616 pcs</div><div>RFQ</div></div>  | <div></div> <div><div>AD7634BSTZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT DIFF BIPO 48-LQFP</div><div>In stock: 5524 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><div>AD7631BSTZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 250KSPS BIP 48-LQFP</div><div>In stock: 2038 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>AD7631BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 250KSPS BIP 48LFCSP</div><div>In stock: 3495 pcs</div><div>RFQ</div></div>   |
| <div></div> <div><div>AD7641BSTZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 2MSPS SAR 48-LQFP</div><div>In stock: 2536 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>AD7643BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT DIFF W/REF 48LFCSP</div><div>In stock: 3099 pcs</div><div>RFQ</div></div>    |
| <div></div> <div><div>AD7631BSTZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 250KSPS BIP 48-LQFP</div><div>In stock: 2365 pcs</div><div>RFQ</div></div> | <div></div> <div><div>AD7631BCPZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 250KSPS BIP 48LFCSP</div><div>In stock: 4218 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>AD7634BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT BIPO PROGR 48-LFCSP</div><div>In stock: 1979 pcs</div><div>RFQ</div></div>   | <div></div> <div><div>AD7641BCPZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)</div><div>Description: IC ADC 18BIT 2MSPS SAR 48-LFCSP</div><div>In stock: 1905 pcs</div><div>RFQ</div></div>    |