



ADI (Analog Devices, Inc.)

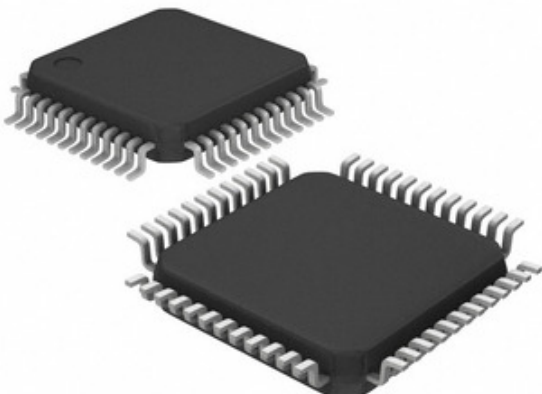


Image may be representation. See specifications for product details.

AD7654ASTZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7654ASTZ                                                                                                   |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT 500KSPS DUAL 48LQFP                                                                             |
| Datasheets:         |  AD7654ASTZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

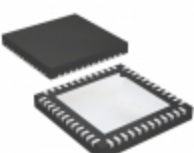
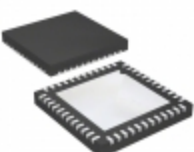
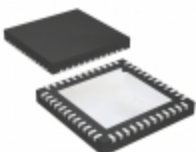
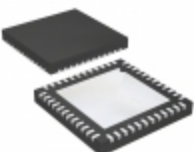
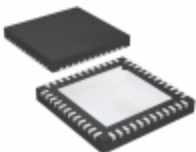
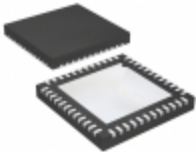
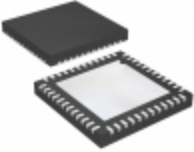
Specifications of AD7654ASTZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7654ASTZ                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                         |
| DESCRIPTION                      | IC ADC 16BIT 500KSPS DUAL 48LQFP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  AD7654ASTZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                      |
| SERIES                           | PuSAR®                                                                                             |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                               |
| REFERENCE TYPE                   | External                                                                                           |
| RATIO - S/H:ADC                  | 2:1                                                                                                |
| PACKAGING                        | Tray                                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF INPUTS                 | 2, 4                                                                                               |
| NUMBER OF BITS                   | 16                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Pseudo-Differential, Single Ended                                                                  |
| FEATURES                         | Simultaneous Sampling                                                                              |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2, 4 Input 1 SAR 48-LQFP (7x7)                                  |
| DATA INTERFACE                   | SPI, Parallel, DSP                                                                                 |
| CONFIGURATION                    | MUX-S/H-MUX-ADC                                                                                    |
| BASE PART NUMBER                 | AD7654                                                                                             |
| ARCHITECTURE                     | SAR                                                                                                |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD7654ASTZ | AD7654ASTZ Distributor              | AD7654ASTZ Supplier                       |
| AD7654ASTZ Price                      | AD7654ASTZ Pictures                 | AD7654ASTZ Image                          |
| AD7654ASTZ PDF Datasheet              | AD7654ASTZ Download Datasheet       | AD7654ASTZ Datasheet                      |
| AD7654ASTZ Stock                      | Buy AD7654ASTZ                      | Buy ADI (Analog Devices, Inc.) AD7654ASTZ |
| ADI (Analog Devices, Inc.) AD7654ASTZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD7654ASTZ | AD AD7654ASTZ                       | ADI (Analog Devices, Inc.) AD7654ASTZ     |
| Analog Devices Inc. AD7654ASTZ        | Analog Devices, Inc. AD7654ASTZ     |                                           |

Related Products

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| <div><div><b>AD7653ASTZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LQFP<br/>In stock: Out stock</div><div>RFQ</div></div>  | <div><div><b>AD7653ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>       |
| <div><div><b>AD7655ASTZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 4CHAN 48LQFP<br/>In stock: 240 pcs</div><div>RFQ</div></div>       | <div><div><b>AD7655SCP-EP-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16B PAR/SRL 1MSPS 48LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div><b>AD7653ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LFCSP<br/>In stock: 156 pcs</div><div>RFQ</div></div>     | <div><div><b>AD7655ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 4CHAN 48LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>          |
| <div><div><b>AD7655ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 4CH 48-LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>       | <div><div><b>AD7654ASTZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DUAL 2CH 48LQFP<br/>In stock: Out stock</div><div>RFQ</div></div>        |
| <div><div><b>AD7654ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DUAL 2CH 48LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>AD7653ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS W/REF 48-LQFP<br/>In stock: 76 pcs</div><div>RFQ</div></div>         |
| <div><div><b>AD7655ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1MSPS QUAD 48-LQFP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div><b>AD7654ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT DUAL 2CH 48-LFCSP<br/>In stock: 26 pcs</div><div>RFQ</div></div>           |