



ADI (Analog Devices, Inc.)

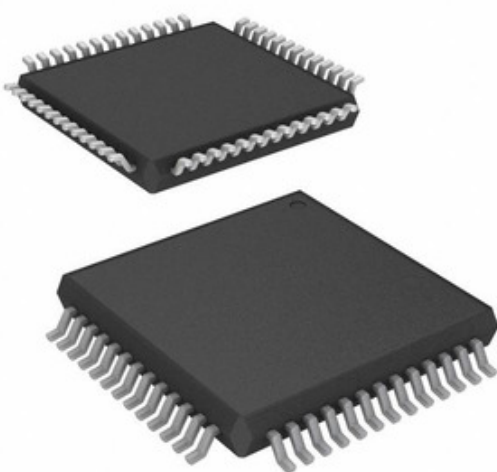


Image may be representation. See specifications for product details.

AD6644ASTZ-65

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD6644ASTZ-65                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC ADC 14BIT 65MSPS CMOS 52-LQFP                                                                                    |
| Datasheets:         |  <a href="#">AD6644ASTZ-65.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

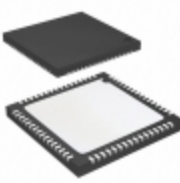
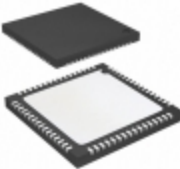
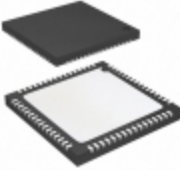
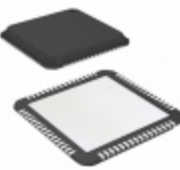
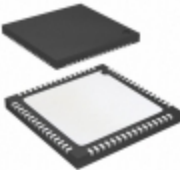
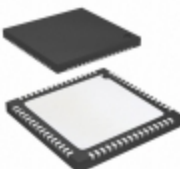
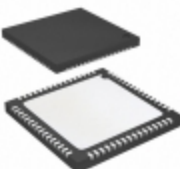
Specifications of AD6644ASTZ-65

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD6644ASTZ-65                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC ADC 14BIT 65MSPS CMOS 52-LQFP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">AD6644ASTZ-65.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 52-LQFP (10x10)                                                                                                       |
| SERIES                           | -                                                                                                                     |
| SAMPLING RATE (PER SECOND)       | 65M                                                                                                                   |
| REFERENCE TYPE                   | Internal                                                                                                              |
| RATIO - S/H:ADC                  | 1:1                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 52-LQFP                                                                                                               |
| OTHER NAMES                      | AD6644ASTZ65                                                                                                          |
| OPERATING TEMPERATURE            | -25°C ~ 85°C                                                                                                          |
| NUMBER OF INPUTS                 | 1                                                                                                                     |
| NUMBER OF BITS                   | 14                                                                                                                    |
| 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                       | Differential                                                                                                          |
| FEATURES                         | -                                                                                                                     |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 52-LQFP (10x10)                                                |
| DATA INTERFACE                   | Parallel                                                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                                               |
| BASE PART NUMBER                 | AD6644                                                                                                                |
| ARCHITECTURE                     | Pipelined                                                                                                             |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD6644ASTZ-65 | AD6644ASTZ-65 Distributor           | AD6644ASTZ-65 Supplier                       |
| AD6644ASTZ-65 Price                      | AD6644ASTZ-65 Pictures              | AD6644ASTZ-65 Image                          |
| AD6644ASTZ-65 PDF Datasheet              | AD6644ASTZ-65 Download Datasheet    | AD6644ASTZ-65 Datasheet                      |
| AD6644ASTZ-65 Stock                      | Buy AD6644ASTZ-65                   | Buy ADI (Analog Devices, Inc.) AD6644ASTZ-65 |
| ADI (Analog Devices, Inc.) AD6644ASTZ-65 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD6644ASTZ-65 | AD AD6644ASTZ-65                    | ADI (Analog Devices, Inc.) AD6644ASTZ-65     |
| Analog Devices Inc. AD6644ASTZ-65        | Analog Devices, Inc. AD6644ASTZ-65  |                                              |

Related Products

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| <div></div> <div><b>AD6645ASVZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS 52TQFP<br/>In stock: 186 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD6644ASTZ-40</b><br/>Manufacturers: Analog Devices Inc.<br/>Description: IC ADC 14BIT 40MSPS CMOS 52-LQFP<br/>In stock: 12 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>AD6643BCPZ-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IF RCVR 11BIT 250MSPS 64LFCSP<br/>In stock: 3 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD6645-MIL/PCB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL AD6645-MIL/PCB<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AD6645ASVZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 52TQFP<br/>In stock: 338 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD6643BCPZRL7-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IF RCVR 11BIT 250MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD6645-80/PCBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL ADC 80MSPS AD6645<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD6649BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IF RCVR 14BIT 250MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD6643-250EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IF RCVR 11BIT 250MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD6643BCPZ-200</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IF RCVR 11BIT 200MSPS 64LFCSP<br/>In stock: 3 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD6649BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IF RCVR 14BIT 250MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD6643BCPZRL7-200</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC IF RCVR 11BIT 200MSPS 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |