



ADI (Analog Devices, Inc.)

AD9446BSVZ-80

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9446BSVZ-80                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                          |
| Product description | IC ADC 16BIT 80MSPS 100-TQFP                                                                                        |
| Datasheets:         |  <a href="#">AD9446BSVZ-80.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

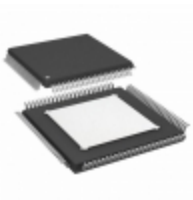
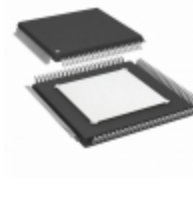
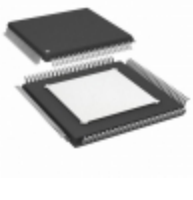
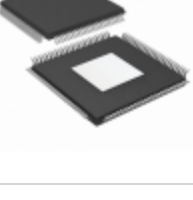
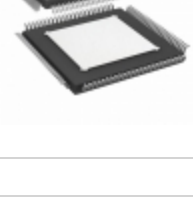
Specifications of AD9446BSVZ-80

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9446BSVZ-80                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                            |
| DESCRIPTION                      | IC ADC 16BIT 80MSPS 100-TQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">AD9446BSVZ-80.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 3.3V, 5V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP-EP (14x14)                                                                                                   |
| SERIES                           | -                                                                                                                     |
| SAMPLING RATE (PER SECOND)       | 80M                                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 100-TQFP Exposed Pad                                                                                                  |
| OTHER NAMES                      | AD9446BSVZ80                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                          |
| NUMBER OF INPUTS                 | 1                                                                                                                     |
| 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                       | Differential                                                                                                          |
| FEATURES                         | -                                                                                                                     |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 Pipelined 100-TQFP-EP (14x14)                                            |
| DATA INTERFACE                   | LVDS - Parallel                                                                                                       |
| CONFIGURATION                    | S/H-ADC                                                                                                               |
| BASE PART NUMBER                 | AD9446                                                                                                                |
| ARCHITECTURE                     | Pipelined                                                                                                             |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9446BSVZ-80 | AD9446BSVZ-80 Distributor           | AD9446BSVZ-80 Supplier                       |
| AD9446BSVZ-80 Price                      | AD9446BSVZ-80 Pictures              | AD9446BSVZ-80 Image                          |
| AD9446BSVZ-80 PDF Datasheet              | AD9446BSVZ-80 Download Datasheet    | AD9446BSVZ-80 Datasheet                      |
| AD9446BSVZ-80 Stock                      | Buy AD9446BSVZ-80                   | Buy ADI (Analog Devices, Inc.) AD9446BSVZ-80 |
| ADI (Analog Devices, Inc.) AD9446BSVZ-80 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor       |
| ADI (Analog Devices, Inc.) AD9446BSVZ-80 | AD AD9446BSVZ-80                    | ADI (Analog Devices, Inc.) AD9446BSVZ-80     |
| Analog Devices Inc. AD9446BSVZ-80        | Analog Devices, Inc. AD9446BSVZ-80  |                                              |

Related Products

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| <div></div> <div><b>AD9467-200EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9467<br/>In stock: Out stock<br/><div>RFQ</div></div>            | <div></div> <div><b>AD9446BSVZ-100</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100MSPS 100-TQFP<br/>In stock: 310 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD9460BSVZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 105MSPS 100-TQFP<br/>In stock: 6 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD9461BSVZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 130MSPS 100-TQFP<br/>In stock: 261 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD9445BSVZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 125MSPS 100-TQFP<br/>In stock: 8 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD9444BSVZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 100TQFP<br/>In stock: 28 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD9434BCPZRL7-370</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 370MSPS 56LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9445BSVZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 105MSPS 100-TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD9460-105LVDSPCBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9460-105<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9460-80LVDS/PCBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9460-80<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD9460BSVZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 80MSPS 100-TQFP<br/>In stock: 24 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9434BCPZRL7-500</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 500MSPS 56LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |