



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD9125BCPZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9125BCPZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                       |
| Product description | IC DAC 16BIT 1230MSPS 72LFCSP                                                                                    |
| Datasheets:         |  <a href="#">AD9125BCPZ.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.

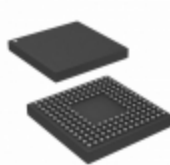
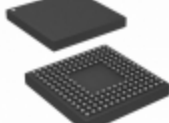
Specifications of AD9125BCPZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9125BCPZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                         |
| DESCRIPTION                      | IC DAC 16BIT 1230MSPS 72LFCSP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">AD9125BCPZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.71 V ~ 1.89 V                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 3.13 V ~ 3.47 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 72-LFCSP-VQ (10x10)                                                                                                |
| SETTLING TIME                    | 20ns (Typ)                                                                                                         |
| SERIES                           | TxDAC+®                                                                                                            |
| REFERENCE TYPE                   | External, Internal                                                                                                 |
| PACKAGING                        | Tray                                                                                                               |
| PACKAGE / CASE                   | 72-VFQFN Exposed Pad, CSP                                                                                          |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                       |
| NUMBER OF D/A CONVERTERS         | 2                                                                                                                  |
| NUMBER OF BITS                   | 16                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INL/DNL (LSB)                    | ±3.7, ±2.1                                                                                                         |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 2 72-LFCSP-VQ (10x10)                                                           |
| DATA INTERFACE                   | Parallel                                                                                                           |
| BASE PART NUMBER                 | AD9125                                                                                                             |
| ARCHITECTURE                     | Current Source                                                                                                     |

Related Tags

|                                       |                                     |                                           |
|---------------------------------------|-------------------------------------|-------------------------------------------|
| ADI (Analog Devices, Inc.) AD9125BCPZ | AD9125BCPZ Distributor              | AD9125BCPZ Supplier                       |
| AD9125BCPZ Price                      | AD9125BCPZ Pictures                 | AD9125BCPZ Image                          |
| AD9125BCPZ PDF Datasheet              | AD9125BCPZ Download Datasheet       | AD9125BCPZ Datasheet                      |
| AD9125BCPZ Stock                      | Buy AD9125BCPZ                      | Buy ADI (Analog Devices, Inc.) AD9125BCPZ |
| ADI (Analog Devices, Inc.) AD9125BCPZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor    |
| ADI (Analog Devices, Inc.) AD9125BCPZ | AD AD9125BCPZ                       | ADI (Analog Devices, Inc.) AD9125BCPZ     |
| Analog Devices Inc. AD9125BCPZ        | Analog Devices, Inc. AD9125BCPZ     |                                           |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD9129BBCRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI 160CSBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>         | <div></div> <div><b>AD9129-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL NORMAL MODE AD9129<br/>In stock: 2 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD9122BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1230MSPS 72LFCSP<br/>In stock: 193 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9125BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1230MSPS 72LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9129-MIX-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL MIX-MODE FOR AD9129<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9129-CBLTX-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9129<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD9122BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT 1230MSPS 72LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9122SCPZ-EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 72LFCSP<br/>In stock: 88 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD9122SCPZ-EP-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 72LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD9125-M5375-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9125 ADL5375<br/>In stock: 1 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9125-M5372-EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9125 ADL5372<br/>In stock: 1 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9129BBC</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT SPI 160CSBGA<br/>In stock: 15 pcs<br/><div>RFQ</div></div>           |