



AD9633BCPZRL7-125

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9633BCPZRL7-125                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT SRL 125MSPS 48LFCSP                                                                             |
| Datasheets:         |  AD9633BCPZRL7-125.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

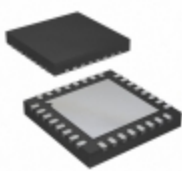
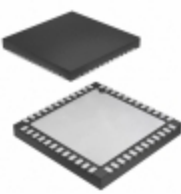
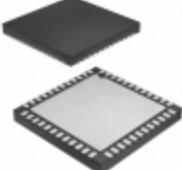
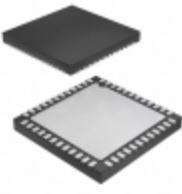
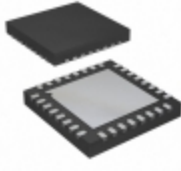
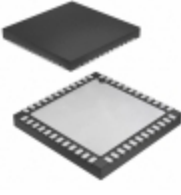
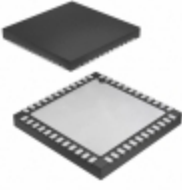
Specifications of AD9633BCPZRL7-125

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9633BCPZRL7-125                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC 12BIT SRL 125MSPS 48LFCSP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AD9633BCPZRL7-125.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-LFCSP-WQ (7x7)                                                                                         |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 125M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 48-WFQFN Exposed Pad, CSP                                                                                 |
| OTHER NAMES                      | AD9633BCPZRL7-125-ND<br>AD9633BCPZRL7-125TR                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                              |
| NUMBER OF INPUTS                 | 4                                                                                                         |
| NUMBER OF BITS                   | 12                                                                                                        |
| NUMBER OF A/D CONVERTERS         | 4                                                                                                         |
| 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                         | Simultaneous Sampling                                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4 Input 4 Pipelined 48-LFCSP-WQ (7x7)                                  |
| DATA INTERFACE                   | LVDS - Serial                                                                                             |
| CONFIGURATION                    | S/H-ADC                                                                                                   |
| BASE PART NUMBER                 | AD9633                                                                                                    |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9633BCPZRL7-125 | AD9633BCPZRL7-125 Distributor          | AD9633BCPZRL7-125 Supplier                       |
| AD9633BCPZRL7-125 Price                      | AD9633BCPZRL7-125 Pictures             | AD9633BCPZRL7-125 Image                          |
| AD9633BCPZRL7-125 PDF Datasheet              | AD9633BCPZRL7-125 Download Datasheet   | AD9633BCPZRL7-125 Datasheet                      |
| AD9633BCPZRL7-125 Stock                      | Buy AD9633BCPZRL7-125                  | Buy ADI (Analog Devices, Inc.) AD9633BCPZRL7-125 |
| ADI (Analog Devices, Inc.) AD9633BCPZRL7-125 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD9633BCPZRL7-125 | AD AD9633BCPZRL7-125                   | ADI (Analog Devices, Inc.) AD9633BCPZRL7-125     |
| Analog Devices Inc. AD9633BCPZRL7-125        | Analog Devices, Inc. AD9633BCPZRL7-125 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                      |
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| <div><div>AD9634-170EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9634 170MSPS<br/>In stock: Out stock</div><div>RFQ</div></div>        | <div><div>AD9634BCPZ-170</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 170MSPS 32-LFCSP<br/>In stock: 42 pcs</div><div>RFQ</div></div>        |
| <div><div>AD9633BCPZRL7-105</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 105MSPS 48LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> | <div><div>AD9633-125EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9633<br/>In stock: 1 pcs</div><div>RFQ</div></div>                  |
| <div><div>AD9634-250EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9634 250MSPS<br/>In stock: 2 pcs</div><div>RFQ</div></div>            | <div><div>AD9633BCPZ-125</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 125MSPS 48LFCSP<br/>In stock: 34 pcs</div><div>RFQ</div></div>     |
| <div><div>AD9632ARZ-REEL7</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC OPAMP VFB 250MHZ 8SOIC<br/>In stock: Out stock</div><div>RFQ</div></div>          | <div><div>AD9633BCPZRL7-80</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 80MSPS 48LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div> |
| <div><div>AD9634BCPZ-210</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 210MSPS 32-LFCSP<br/>In stock: 60 pcs</div><div>RFQ</div></div>          | <div><div>AD9634-210EBZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9634 210MSPS<br/>In stock: Out stock</div><div>RFQ</div></div>      |
| <div><div>AD9633BCPZ-105</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 105MSPS 48LFCSP<br/>In stock: Out stock</div><div>RFQ</div></div>    | <div><div>AD9633BCPZ-80</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 80MSPS 48LFCSP<br/>In stock: 5 pcs</div><div>RFQ</div></div>        |