



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9254BCPZRL7-150

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9254BCPZRL7-150                                                                                            |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 14BIT 150MSPS 48-LFCSP                                                                                |
| Datasheets:         |  AD9254BCPZRL7-150.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

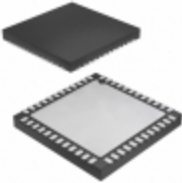
Specifications of AD9254BCPZRL7-150

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9254BCPZRL7-150                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                |
| DESCRIPTION                      | IC ADC 14BIT 150MSPS 48-LFCSP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  AD9254BCPZRL7-150.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 3.6 V                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 48-LFCSP-VQ (7x7)                                                                                         |
| SERIES                           | -                                                                                                         |
| SAMPLING RATE (PER SECOND)       | 150M                                                                                                      |
| REFERENCE TYPE                   | Internal                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad, CSP                                                                                 |
| OTHER NAMES                      | AD9254BCPZRL7-150-ND<br>AD9254BCPZRL7-150TR                                                               |
| OPERATING TEMPERATURE            | -40°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 48-LFCSP-VQ (7x7)                                  |
| DATA INTERFACE                   | Parallel                                                                                                  |
| CONFIGURATION                    | S/H-ADC                                                                                                   |
| BASE PART NUMBER                 | AD9254                                                                                                    |
| ARCHITECTURE                     | Pipelined                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9254BCPZRL7-150 | AD9254BCPZRL7-150 Distributor          | AD9254BCPZRL7-150 Supplier                       |
| AD9254BCPZRL7-150 Price                      | AD9254BCPZRL7-150 Pictures             | AD9254BCPZRL7-150 Image                          |
| AD9254BCPZRL7-150 PDF Datasheet              | AD9254BCPZRL7-150 Download Datasheet   | AD9254BCPZRL7-150 Datasheet                      |
| AD9254BCPZRL7-150 Stock                      | Buy AD9254BCPZRL7-150                  | Buy ADI (Analog Devices, Inc.) AD9254BCPZRL7-150 |
| ADI (Analog Devices, Inc.) AD9254BCPZRL7-150 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD9254BCPZRL7-150 | AD AD9254BCPZRL7-150                   | ADI (Analog Devices, Inc.) AD9254BCPZRL7-150     |
| Analog Devices Inc. AD9254BCPZRL7-150        | Analog Devices, Inc. AD9254BCPZRL7-150 |                                                  |

Related Products



**AD9253BCPZRL7-105**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT SRL 105MSPS 48LFCSP

In stock: Out stock

RFQ



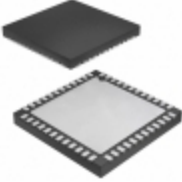
**AD9255BCPZ-80**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 80MSPS 48LFCSP

In stock: 15 pcs

RFQ



**AD9253BCPZRL7-125**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT SRL 125MSPS 48LFCSP

In stock: Out stock

RFQ



**AD9255BCPZ-105**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 105MSPS 48LFCSP

In stock: 6 pcs

RFQ



**AD9255-105EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: BOARD EVALUATION 105MSPS AD9255

In stock: Out stock

RFQ



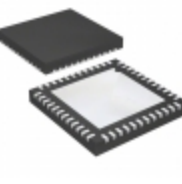
**AD9255-125EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: BOARD EVALUATION 125MSPS AD9255

In stock: Out stock

RFQ



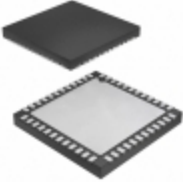
**AD9254BCPZ-150**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 150MSPS 48-LFCSP

In stock: 32 pcs

RFQ



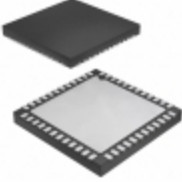
**AD9253BCPZRL7-80**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT SRL 80MSPS 48LFCSP

In stock: Out stock

RFQ



**AD9253TCPZ-125EP**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT SRL 125MSPS 48LFCSP

In stock: Out stock

RFQ



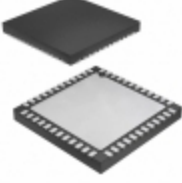
**AD9255BCPZ-125**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT 125MSPS 48LFCSP

In stock: 20 pcs

RFQ



**AD9253TCPZR7-125EP**

Manufacturers: ADI (Analog Devices, Inc.)

Description: IC ADC 14BIT SRL 125MSPS 48LFCSP

In stock: Out stock

RFQ



**AD9255-80EBZ**

Manufacturers: ADI (Analog Devices, Inc.)

Description: BOARD EVALUATION 80MSPS AD9255

In stock: Out stock

RFQ