



AD9231BCPZRL7-40

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9231BCPZRL7-40                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                             |
| Product description | IC ADC 12BIT 40MSPS 64LFCSP                                                                                            |
| Datasheets:         |  <a href="#">AD9231BCPZRL7-40.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant           |
| Stock Condition     | 5338 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                  |

REQUEST FOR QUOTATION

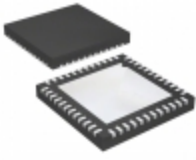
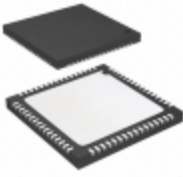
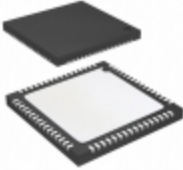
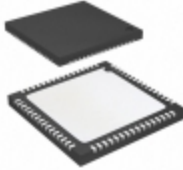
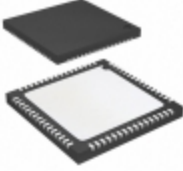
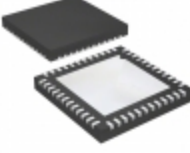
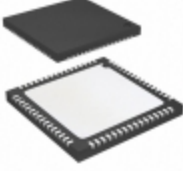
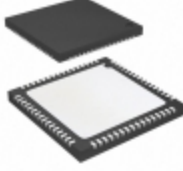
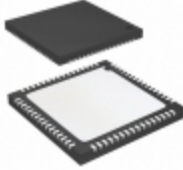
Specifications of AD9231BCPZRL7-40

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9231BCPZRL7-40                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                               |
| DESCRIPTION                      | IC ADC 12BIT 40MSPS 64LFCSP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 5338 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">AD9231BCPZRL7-40.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 3.6 V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-LFCSP-VQ (9x9)                                                                                                        |
| SERIES                           | -                                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 40M                                                                                                                      |
| REFERENCE TYPE                   | Internal                                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad, CSP                                                                                                |
| OTHER NAMES                      | AD9231BCPZRL7-40-ND<br>AD9231BCPZRL7-40TR                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                             |
| NUMBER OF INPUTS                 | 2                                                                                                                        |
| NUMBER OF BITS                   | 12                                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| INPUT TYPE                       | Differential, Single Ended                                                                                               |
| FEATURES                         | Simultaneous Sampling                                                                                                    |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-VQ (9x9)                                                 |
| DATA INTERFACE                   | Parallel                                                                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                                                                  |
| BASE PART NUMBER                 | AD9231                                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9231BCPZRL7-40 | AD9231BCPZRL7-40 Distributor          | AD9231BCPZRL7-40 Supplier                       |
| AD9231BCPZRL7-40 Price                      | AD9231BCPZRL7-40 Pictures             | AD9231BCPZRL7-40 Image                          |
| AD9231BCPZRL7-40 PDF Datasheet              | AD9231BCPZRL7-40 Download Datasheet   | AD9231BCPZRL7-40 Datasheet                      |
| AD9231BCPZRL7-40 Stock                      | Buy AD9231BCPZRL7-40                  | Buy ADI (Analog Devices, Inc.) AD9231BCPZRL7-40 |
| ADI (Analog Devices, Inc.) AD9231BCPZRL7-40 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) AD9231BCPZRL7-40 | AD AD9231BCPZRL7-40                   | ADI (Analog Devices, Inc.) AD9231BCPZRL7-40     |
| Analog Devices Inc. AD9231BCPZRL7-40        | Analog Devices, Inc. AD9231BCPZRL7-40 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD9233BCPZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 105MSPS 48-LFCSP<br/>In stock: 2002 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>AD9233-125EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9233<br/>In stock: 448 pcs<br/><b>RFQ</b></div>        |
| <div></div> <div><b>AD9231BCPZ-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 20MSPS 64LFCSP<br/>In stock: 4820 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>AD9233-80EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9233<br/>In stock: 3208 pcs<br/><b>RFQ</b></div>              |
| <div></div> <div><b>AD9231BCPZRL7-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 65MSPS 64LFCSP<br/>In stock: 4177 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>AD9231BCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 65MSPS 64LFCSP<br/>In stock: 2790 pcs<br/><b>RFQ</b></div>       |
| <div></div> <div><b>AD9231BCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 64LFCSP<br/>In stock: 2009 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>AD9233BCPZ-125</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80/105/125 48-LFCSP<br/>In stock: 1624 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>AD9231BCPZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 40MSPS 64LFCSP<br/>In stock: 4851 pcs<br/><b>RFQ</b></div>       | <div></div> <div><b>AD9231BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 80MSPS 64LFCSP<br/>In stock: 2526 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>AD9230BCPZ11-200</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 11-BIT 200MSPS 56-LFCSP<br/>In stock: 1688 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>AD9231BCPZRL7-20</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 20MSPS 64LFCSP<br/>In stock: 5758 pcs<br/><b>RFQ</b></div>    |