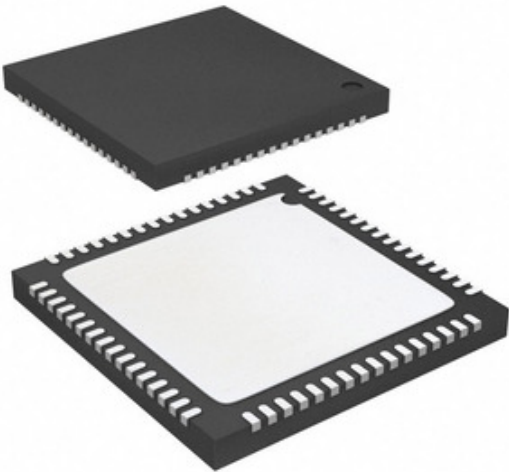




ADI (Analog Devices, Inc.)



AD9650BCPZRL7-65

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9650BCPZRL7-65                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | ADC 16BIT 65MSPS DUAL 64-LFCSP                                                                               |
| Datasheets:         |  AD9650BCPZRL7-65.pdf       |
| 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.

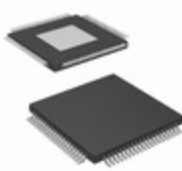
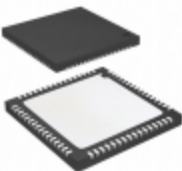
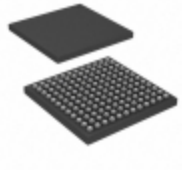
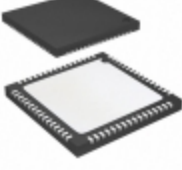
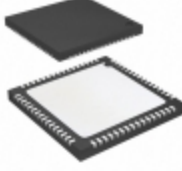
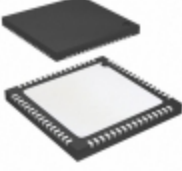
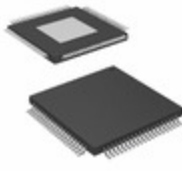
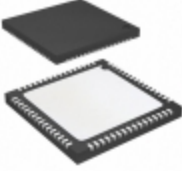
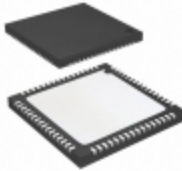
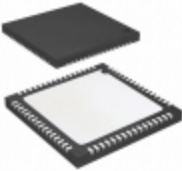
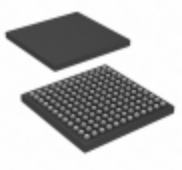
Specifications of AD9650BCPZRL7-65

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9650BCPZRL7-65                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                               |
| DESCRIPTION                      | ADC 16BIT 65MSPS DUAL 64-LFCSP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  AD9650BCPZRL7-65.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-LFCSP-VQ (9x9)                                                                                        |
| SERIES                           | -                                                                                                        |
| SAMPLING RATE (PER SECOND)       | 65M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad, CSP                                                                                |
| OTHER NAMES                      | AD9650BCPZRL7-65-ND<br>AD9650BCPZRL7-65TR                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                             |
| NUMBER OF INPUTS                 | 2                                                                                                        |
| NUMBER OF BITS                   | 16                                                                                                       |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INPUT TYPE                       | Differential                                                                                             |
| FEATURES                         | Simultaneous Sampling                                                                                    |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-VQ (9x9)                                 |
| DATA INTERFACE                   | LVDS - Parallel, Parallel                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                  |
| BASE PART NUMBER                 | AD9650                                                                                                   |
| ARCHITECTURE                     | Pipelined                                                                                                |

Related Tags

|                                             |                                       |                                                 |
|---------------------------------------------|---------------------------------------|-------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9650BCPZRL7-65 | AD9650BCPZRL7-65 Distributor          | AD9650BCPZRL7-65 Supplier                       |
| AD9650BCPZRL7-65 Price                      | AD9650BCPZRL7-65 Pictures             | AD9650BCPZRL7-65 Image                          |
| AD9650BCPZRL7-65 PDF Datasheet              | AD9650BCPZRL7-65 Download Datasheet   | AD9650BCPZRL7-65 Datasheet                      |
| AD9650BCPZRL7-65 Stock                      | Buy AD9650BCPZRL7-65                  | Buy ADI (Analog Devices, Inc.) AD9650BCPZRL7-65 |
| ADI (Analog Devices, Inc.) AD9650BCPZRL7-65 | ADI (Analog Devices, Inc.) Supplier   | ADI (Analog Devices, Inc.) Distributor          |
| ADI (Analog Devices, Inc.) AD9650BCPZRL7-65 | AD AD9650BCPZRL7-65                   | ADI (Analog Devices, Inc.) AD9650BCPZRL7-65     |
| Analog Devices Inc. AD9650BCPZRL7-65        | Analog Devices, Inc. AD9650BCPZRL7-65 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AD9650USVZ-105EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 80MSPS DUAL 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9650BCPZ-25</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 25MSPS DUAL 64LFCSP<br/>In stock: 146 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>AD9652BBCZRL7-310</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 310MSPS LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9650BCPZRL7-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 80MSPS DUAL 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD9650BCPZRL7-25</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 25MSPS DUAL 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9650BCPZRL7-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 105MSPS DUAL 64-LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9650USVZR7-105EP</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 105M 64LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9650BCPZ-105</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 105MSPS DUAL 64-LFCSP<br/>In stock: 14 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD9650BCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 65MSPS DUAL 64-LFCSP<br/>In stock: 53 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD9650BCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: ADC 16BIT 80MSPS DUAL 64-LFCSP<br/>In stock: 4 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>AD9652-310EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: EVAL BOARD FOR AD9652<br/>In stock: 5 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>AD9652BBCZ-310</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 310MSPS 144CSBGA<br/>In stock: 89 pcs<br/><div>RFQ</div></div>         |