



ADI (Analog Devices, Inc.)

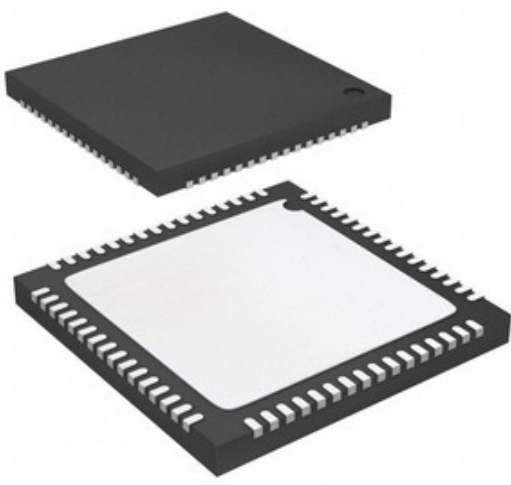


Image may be representation. See specifications for product details.

AD9643BCPZRL7-170

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9643BCPZRL7-170                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                              |
| Product description | IC ADC 14BIT SRL 170MSPS 64LFCSP                                                                                        |
| Datasheets:         |  <a href="#">AD9643BCPZRL7-170.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 1068 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

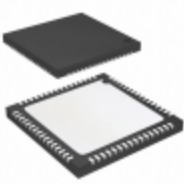
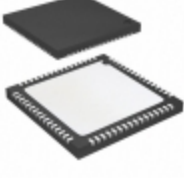
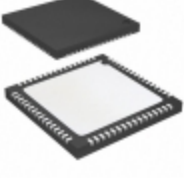
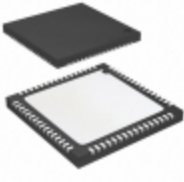
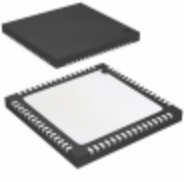
Specifications of AD9643BCPZRL7-170

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9643BCPZRL7-170                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                |
| DESCRIPTION                      | IC ADC 14BIT SRL 170MSPS 64LFCSP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 1068 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">AD9643BCPZRL7-170.pdf</a> |
| 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)       | 170M                                                                                                                      |
| REFERENCE TYPE                   | Internal                                                                                                                  |
| RATIO - S/H:ADC                  | 1:1                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 64-VFQFN Exposed Pad, CSP                                                                                                 |
| OTHER NAMES                      | AD9643BCPZRL7-170-ND<br>AD9643BCPZRL7-170TR                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                              |
| NUMBER OF INPUTS                 | 2                                                                                                                         |
| NUMBER OF BITS                   | 14                                                                                                                        |
| 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                                                                                                              |
| FEATURES                         | Simultaneous Sampling                                                                                                     |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-LFCSP-VQ (9x9)                                                  |
| DATA INTERFACE                   | LVDS - Parallel                                                                                                           |
| CONFIGURATION                    | S/H-ADC                                                                                                                   |
| BASE PART NUMBER                 | AD9643                                                                                                                    |
| ARCHITECTURE                     | Pipelined                                                                                                                 |

Related Tags

|                                              |                                        |                                                  |
|----------------------------------------------|----------------------------------------|--------------------------------------------------|
| ADI (Analog Devices, Inc.) AD9643BCPZRL7-170 | AD9643BCPZRL7-170 Distributor          | AD9643BCPZRL7-170 Supplier                       |
| AD9643BCPZRL7-170 Price                      | AD9643BCPZRL7-170 Pictures             | AD9643BCPZRL7-170 Image                          |
| AD9643BCPZRL7-170 PDF Datasheet              | AD9643BCPZRL7-170 Download Datasheet   | AD9643BCPZRL7-170 Datasheet                      |
| AD9643BCPZRL7-170 Stock                      | Buy AD9643BCPZRL7-170                  | Buy ADI (Analog Devices, Inc.) AD9643BCPZRL7-170 |
| ADI (Analog Devices, Inc.) AD9643BCPZRL7-170 | ADI (Analog Devices, Inc.) Supplier    | ADI (Analog Devices, Inc.) Distributor           |
| ADI (Analog Devices, Inc.) AD9643BCPZRL7-170 | AD AD9643BCPZRL7-170                   | ADI (Analog Devices, Inc.) AD9643BCPZRL7-170     |
| Analog Devices Inc. AD9643BCPZRL7-170        | Analog Devices, Inc. AD9643BCPZRL7-170 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>AD9643BCPZRL7-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 250MSPS 64LFCSP<br/>In stock: 542 pcs</div> <div>RFQ</div>                             | <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD9643-170EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9643-170<br/>In stock: 6392 pcs</div> <div>RFQ</div>       |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD9644-80KITZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9644<br/>In stock: 6826 pcs</div> <div>RFQ</div> | <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD9644BCPZ-80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 80MSPS 3V 48LFCSP<br/>In stock: 1547 pcs</div> <div>RFQ</div>  |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD9643-210EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9643-210<br/>In stock: 6332 pcs</div> <div>RFQ</div>   | <div></div> <div><b>AD9643-250EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9643-250<br/>In stock: 261 pcs</div> <div>RFQ</div>                                            |
| <div></div> <div><b>AD9643BCPZ-170</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 170MSPS 64LFCSP<br/>In stock: 818 pcs</div> <div>RFQ</div>                                | <div></div> <div><b>AD9643BCPZ-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 250MSPS 64LFCSP<br/>In stock: 484 pcs</div> <div>RFQ</div>                                    |
| <div></div> <div><b>AD9643BCPZRL7-210</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 210MSPS 64LFCSP<br/>In stock: 704 pcs</div> <div>RFQ</div>                             | <div></div> <div><b>AD9643BCPZ-210</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SRL 210MSPS 64LFCSP<br/>In stock: 682 pcs</div> <div>RFQ</div>                                    |
| <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD9644-155KITZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: KIT EVAL FOR AD9644<br/>In stock: 6482 pcs</div> <div>RFQ</div>        | <div><div>AHEAD OF WHAT'S POSSIBLE™</div></div> <div><b>AD9644BCPZ-155</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 155MSPS 3V 48LFCSP<br/>In stock: 929 pcs</div> <div>RFQ</div> |