



ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

AD9229ABCPZ-65

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9229ABCPZ-65                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 12BIT SRL 65MSPS 48LFCSP                                                                              |
| Datasheets:         |  AD9229ABCPZ-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 AD9229ABCPZ-65

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9229ABCPZ-65                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 12BIT SRL 65MSPS 48LFCSP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  AD9229ABCPZ-65.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-LFCSP-VQ (7x7)                                                                                      |
| SERIES                           | -                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 65M                                                                                                    |
| REFERENCE TYPE                   | Internal                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                    |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad, CSP                                                                              |
| OTHER NAMES                      | AD9229ABCPZ65                                                                                          |
| 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, Single Ended                                                                             |
| FEATURES                         | Simultaneous Sampling                                                                                  |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4 Input 4 Pipelined 48-LFCSP-VQ (7x7)                               |
| DATA INTERFACE                   | LVDS - Serial                                                                                          |
| CONFIGURATION                    | S/H-ADC                                                                                                |
| BASE PART NUMBER                 | AD9229                                                                                                 |
| ARCHITECTURE                     | Pipelined                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9229ABCPZ-65 | AD9229ABCPZ-65 Distributor          | AD9229ABCPZ-65 Supplier                       |
| AD9229ABCPZ-65 Price                      | AD9229ABCPZ-65 Pictures             | AD9229ABCPZ-65 Image                          |
| AD9229ABCPZ-65 PDF Datasheet              | AD9229ABCPZ-65 Download Datasheet   | AD9229ABCPZ-65 Datasheet                      |
| AD9229ABCPZ-65 Stock                      | Buy AD9229ABCPZ-65                  | Buy ADI (Analog Devices, Inc.) AD9229ABCPZ-65 |
| ADI (Analog Devices, Inc.) AD9229ABCPZ-65 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD9229ABCPZ-65 | AD AD9229ABCPZ-65                   | ADI (Analog Devices, Inc.) AD9229ABCPZ-65     |
| Analog Devices Inc. AD9229ABCPZ-65        | Analog Devices, Inc. AD9229ABCPZ-65 |                                               |

Related Products

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| <div></div> <div><b>AD9230-250EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION FOR AD9230-250<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AD9230-210EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9230-210<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AD9228ABCPZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SPI/SRL 40M 48LFCSP<br/>In stock: 195 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD9228ABCPZRL7-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SPI/SRL 65M 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9230BCPZ-170</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 170MSPS 56-LFCSP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>AD9229ABCPZ-50</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SRL 50MSPS 48LFCSP<br/>In stock: 6 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>AD9228-65EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9228<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>AD9230BCPZ-210</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 210MSPS 56LFCSP<br/>In stock: 59 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>AD9228ABCPZRL7-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SPI/SRL 40M 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9230-170EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9230-170<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AD923011-200EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9230 200MSPS<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AD9228ABCPZ-65</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SPI/SRL 65M 48LFCSP<br/>In stock: 17 pcs<br/><div>RFQ</div></div>       |