



ADI (Analog Devices, Inc.)

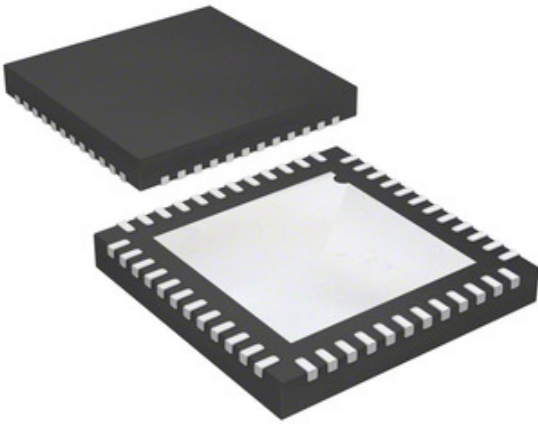


Image may be representation. See specifications for product details.

AD9286BCPZ-500

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9286BCPZ-500                                                                                               |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 8BIT SPI/SRL 500M 48LFSCP                                                                             |
| Datasheets:         |  AD9286BCPZ-500.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

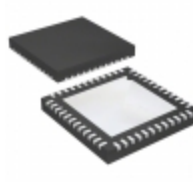
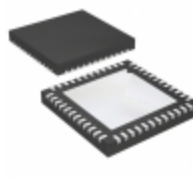
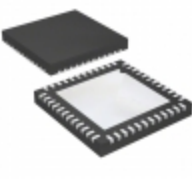
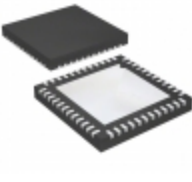
Specifications of AD9286BCPZ-500

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9286BCPZ-500                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                             |
| DESCRIPTION                      | IC ADC 8BIT SPI/SRL 500M 48LFSCP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  AD9286BCPZ-500.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-LFCSP-VQ (7x7)                                                                                      |
| SERIES                           | -                                                                                                      |
| SAMPLING RATE (PER SECOND)       | 500M                                                                                                   |
| REFERENCE TYPE                   | Internal                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                    |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad, CSP                                                                              |
| OTHER NAMES                      | AD9286BCPZ500                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                           |
| NUMBER OF INPUTS                 | 2                                                                                                      |
| NUMBER OF BITS                   | 8                                                                                                      |
| NUMBER OF A/D CONVERTERS         | 2                                                                                                      |
| 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                         | Simultaneous Sampling                                                                                  |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-LFCSP-VQ (7x7)                                |
| DATA INTERFACE                   | LVDS - Parallel                                                                                        |
| CONFIGURATION                    | S/H-ADC                                                                                                |
| BASE PART NUMBER                 | AD9286                                                                                                 |
| ARCHITECTURE                     | Pipelined                                                                                              |

Related Tags

|                                           |                                     |                                               |
|-------------------------------------------|-------------------------------------|-----------------------------------------------|
| ADI (Analog Devices, Inc.) AD9286BCPZ-500 | AD9286BCPZ-500 Distributor          | AD9286BCPZ-500 Supplier                       |
| AD9286BCPZ-500 Price                      | AD9286BCPZ-500 Pictures             | AD9286BCPZ-500 Image                          |
| AD9286BCPZ-500 PDF Datasheet              | AD9286BCPZ-500 Download Datasheet   | AD9286BCPZ-500 Datasheet                      |
| AD9286BCPZ-500 Stock                      | Buy AD9286BCPZ-500                  | Buy ADI (Analog Devices, Inc.) AD9286BCPZ-500 |
| ADI (Analog Devices, Inc.) AD9286BCPZ-500 | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor        |
| ADI (Analog Devices, Inc.) AD9286BCPZ-500 | AD AD9286BCPZ-500                   | ADI (Analog Devices, Inc.) AD9286BCPZ-500     |
| Analog Devices Inc. AD9286BCPZ-500        | Analog Devices, Inc. AD9286BCPZ-500 |                                               |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div></div> <div><b>AD9284BCPZRL7-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT 250MSPS 1.8V 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9286-500EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9286-500<br/>In stock: 2 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>AD9288BSTZ-100</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT DUAL 100MSPS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9287-100EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVALUATION AD9287<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
| <div></div> <div><b>AD9283BRSZ-RL50</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT 50MSPS 3V 20-SSOP<br/>In stock: 927 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9284-250EBZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9284<br/>In stock: 1 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>AD9287BCPZRL7-100</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT QUAD 100MSPS 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9286BCPZRL7-500</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT SPI/SRL 500M 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9288BSTZ-40</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT DUAL 40MSPS 48-LQFP<br/>In stock: 723 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9287ABCPZ-100</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT SRL 100MSPS 48LFCSP<br/>In stock: 18 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>AD9283BRSZ-RL80</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT 80MSPS 3V 20-SSOP<br/>In stock: 763 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>AD9284BCPZ-250</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 8BIT 250MSPS 1.8V 48LFCSP<br/>In stock: 41 pcs<br/><div>RFQ</div></div>       |