



ADI (Analog Devices, Inc.)



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Image may be representation. See specifications for product details.

AD7685ACPZRL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7685ACPZRL                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT SAR 250KSPS 10LFCSP                                                                             |
| Datasheets:         |  AD7685ACPZRL.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

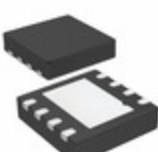
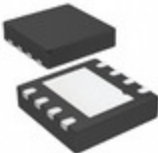
Specifications of AD7685ACPZRL

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7685ACPZRL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                      | IC ADC 16BIT SAR 250KSPS 10LFCSP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  AD7685ACPZRL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.3 V ~ 5.5 V                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.3 V ~ 5.5 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-LFCSP-WD (3x3)                                                                                    |
| SERIES                           | PulSAR®                                                                                              |
| SAMPLING RATE (PER SECOND)       | 250k                                                                                                 |
| REFERENCE TYPE                   | External                                                                                             |
| RATIO - S/H:ADC                  | 1:1                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad, CSP                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF INPUTS                 | 1                                                                                                    |
| NUMBER OF BITS                   | 16                                                                                                   |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                       | Pseudo-Differential                                                                                  |
| FEATURES                         | -                                                                                                    |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 10-LFCSP-WD (3x3)                                   |
| DATA INTERFACE                   | SPI, DSP                                                                                             |
| CONFIGURATION                    | S/H-ADC                                                                                              |
| BASE PART NUMBER                 | AD7685                                                                                               |
| ARCHITECTURE                     | SAR                                                                                                  |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD7685ACPZRL | AD7685ACPZRL Distributor            | AD7685ACPZRL Supplier                       |
| AD7685ACPZRL Price                      | AD7685ACPZRL Pictures               | AD7685ACPZRL Image                          |
| AD7685ACPZRL PDF Datasheet              | AD7685ACPZRL Download Datasheet     | AD7685ACPZRL Datasheet                      |
| AD7685ACPZRL Stock                      | Buy AD7685ACPZRL                    | Buy ADI (Analog Devices, Inc.) AD7685ACPZRL |
| ADI (Analog Devices, Inc.) AD7685ACPZRL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD7685ACPZRL | AD AD7685ACPZRL                     | ADI (Analog Devices, Inc.) AD7685ACPZRL     |
| Analog Devices Inc. AD7685ACPZRL        | Analog Devices, Inc. AD7685ACPZRL   |                                             |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD7683BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 8-MSOP<br/>In stock: 347 pcs<br/><div>RFQ</div></div>           |  <div><b>AD7683BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>AD7683BRMZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 100KSPS 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AD7685BCPZ-R2</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 250KSPS 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD7685BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 250KSPS 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AD7683BCPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 8LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>AD7684BRMZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS DIFF 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AD7684BRMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS DIFF 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AD7685BCPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 250KSPS 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>AD7685ARMZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PSEUDO-DIFF 10MSOP<br/>In stock: 692 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AD7685ARMZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT PSEUDO-DIFF 10-MSOP<br/>In stock: 339 pcs<br/><div>RFQ</div></div>      |  <div><b>AD7685ACPZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 250KSPS 10LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |