



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD7616-PBSTZ-RL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7616-PBSTZ-RL                                                                                              |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | 100KSPS 16 CH MUXED DUAL 16B SAR                                                                             |
| Datasheets:         |  AD7616-PBSTZ-RL.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

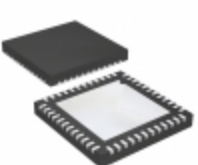
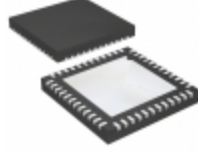
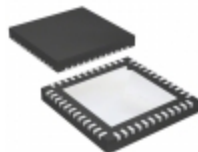
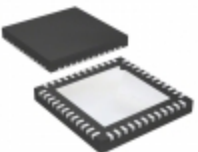
Specifications of AD7616-PBSTZ-RL

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7616-PBSTZ-RL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                              |
| DESCRIPTION                      | 100KSPS 16 CH MUXED DUAL 16B SAR                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  AD7616-PBSTZ-RL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.3 V ~ 3.6 V                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 4.75 V ~ 5.25 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (14x14)                                                                                         |
| SERIES                           | -                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 1M                                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                                      |
| RATIO - S/H:ADC                  | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 80-LQFP                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                           |
| NUMBER OF INPUTS                 | 16                                                                                                      |
| NUMBER OF BITS                   | 16                                                                                                      |
| 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                       | Single Ended                                                                                            |
| FEATURES                         | Simultaneous Sampling                                                                                   |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 16 Input 2 SAR 80-LQFP (14x14)                                       |
| DATA INTERFACE                   | Parallel                                                                                                |
| CONFIGURATION                    | MUX-ADC                                                                                                 |
| BASE PART NUMBER                 | AD7616                                                                                                  |
| ARCHITECTURE                     | SAR                                                                                                     |

Related Tags

|                                            |                                      |                                                |
|--------------------------------------------|--------------------------------------|------------------------------------------------|
| ADI (Analog Devices, Inc.) AD7616-PBSTZ-RL | AD7616-PBSTZ-RL Distributor          | AD7616-PBSTZ-RL Supplier                       |
| AD7616-PBSTZ-RL Price                      | AD7616-PBSTZ-RL Pictures             | AD7616-PBSTZ-RL Image                          |
| AD7616-PBSTZ-RL PDF Datasheet              | AD7616-PBSTZ-RL Download Datasheet   | AD7616-PBSTZ-RL Datasheet                      |
| AD7616-PBSTZ-RL Stock                      | Buy AD7616-PBSTZ-RL                  | Buy ADI (Analog Devices, Inc.) AD7616-PBSTZ-RL |
| ADI (Analog Devices, Inc.) AD7616-PBSTZ-RL | ADI (Analog Devices, Inc.) Supplier  | ADI (Analog Devices, Inc.) Distributor         |
| ADI (Analog Devices, Inc.) AD7616-PBSTZ-RL | AD AD7616-PBSTZ-RL                   | ADI (Analog Devices, Inc.) AD7616-PBSTZ-RL     |
| Analog Devices Inc. AD7616-PBSTZ-RL        | Analog Devices, Inc. AD7616-PBSTZ-RL |                                                |

Related Products

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|  <div><b>AD7610BSTZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 250KSPS 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AD7612BCPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 750KSPS SAR 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>AD7616-PBSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAS ADC DUAL 16BIT 16CH 80LQF<br/>In stock: 48 pcs<br/><div>RFQ</div></div>   |  <div><b>AD7616BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16B 1MSPS 16CH ST80<br/>In stock: 91 pcs<br/><div>RFQ</div></div>             |
|  <div><b>AD7621ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS DIFF 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AD7617BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 1MSPS 16 CH MUXED DUAL 14B SAR A<br/>In stock: 25 pcs<br/><div>RFQ</div></div>       |
|  <div><b>AD7621ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 2MSPS DIFF 48LFCSP<br/>In stock: 197 pcs<br/><div>RFQ</div></div>     |  <div><b>AD7612BCPZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 750KSPS SAR 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD7612BSTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 750KSPS SAR 48-LQFP<br/>In stock: 199 pcs<br/><div>RFQ</div></div>    |  <div><b>AD7617BSTZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: 1MSPS 16 CH MUXED DUAL 14B SAR A<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AD7616BSTZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16B 1MSPS 16CH ST80<br/>In stock: 486 pcs<br/><div>RFQ</div></div>       |  <div><b>AD7612BSTZ-RL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 750KSPS SAR 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |