



ADI (Analog Devices, Inc.)

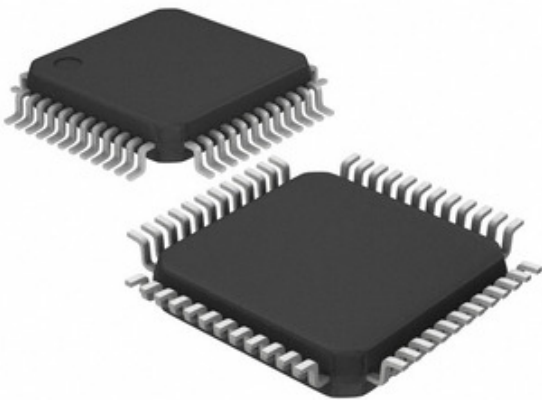


Image may be representation. See specifications for product details.

AD7666ASTZRL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD7666ASTZRL                                                                                                 |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT UNIPOLAR 48LQFP                                                                                 |
| Datasheets:         |  AD7666ASTZRL.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

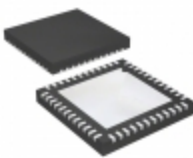
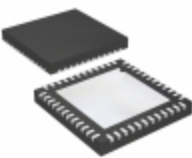
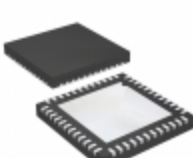
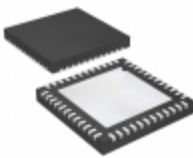
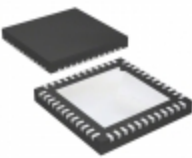
Specifications of AD7666ASTZRL

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD7666ASTZRL                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                           |
| DESCRIPTION                      | IC ADC 16BIT UNIPOLAR 48LQFP                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  AD7666ASTZRL.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                        |
| SERIES                           | PuSAR®                                                                                               |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                                 |
| REFERENCE TYPE                   | External, Internal                                                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 48-LQFP                                                                                              |
| OTHER NAMES                      | AD7666ASTZRL-ND<br>AD7666ASTZRLTR                                                                    |
| 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)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT TYPE                       | Differential                                                                                         |
| FEATURES                         | -                                                                                                    |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 48-LQFP (7x7)                                       |
| DATA INTERFACE                   | SPI, Parallel, DSP                                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                                              |
| BASE PART NUMBER                 | AD7666                                                                                               |
| ARCHITECTURE                     | SAR                                                                                                  |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD7666ASTZRL | AD7666ASTZRL Distributor            | AD7666ASTZRL Supplier                       |
| AD7666ASTZRL Price                      | AD7666ASTZRL Pictures               | AD7666ASTZRL Image                          |
| AD7666ASTZRL PDF Datasheet              | AD7666ASTZRL Download Datasheet     | AD7666ASTZRL Datasheet                      |
| AD7666ASTZRL Stock                      | Buy AD7666ASTZRL                    | Buy ADI (Analog Devices, Inc.) AD7666ASTZRL |
| ADI (Analog Devices, Inc.) AD7666ASTZRL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD7666ASTZRL | AD AD7666ASTZRL                     | ADI (Analog Devices, Inc.) AD7666ASTZRL     |
| Analog Devices Inc. AD7666ASTZRL        | Analog Devices, Inc. AD7666ASTZRL   |                                             |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>AD7666ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD7667ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD7665ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT CMOS 5V 48-LQFP<br/>In stock: 71 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>AD7667ASTZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD7666ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LQFP<br/>In stock: 866 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD7669ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC I/O PORT 8BIT ANALOG 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>AD7669AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC I/O PORT 8BIT ANLG 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>AD7665ASTZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT CMOS 5V 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD7665ACPZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT CMOS 5V 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>AD7667ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48-LQFP<br/>In stock: 161 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD7666ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LFCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>AD7667ACPZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT UNIPOLAR 48LFCSP<br/>In stock: 37 pcs<br/><div>RFQ</div></div>      |