



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9753ASTZRL

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9753ASTZRL                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                         |
| Product description | IC DAC 12BIT 300MSPS 48LQFP                                                                                        |
| Datasheets:         |  <a href="#">AD9753ASTZRL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of AD9753ASTZRL

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9753ASTZRL                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                           |
| DESCRIPTION                      | IC DAC 12BIT 300MSPS 48LQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |  <a href="#">AD9753ASTZRL.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3 V ~ 3.6 V                                                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 3 V ~ 3.6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                        |
| SETTLING TIME                    | 11ns (Typ)                                                                                                           |
| SERIES                           | TxDAC+®                                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 48-LQFP                                                                                                              |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                 |
| OTHER NAMES                      | AD9753ASTZRL-ND<br>AD9753ASTZRLTR                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                         |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                    |
| NUMBER OF BITS                   | 12                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 7 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INL/DNL (LSB)                    | ±0.5, ±0.4                                                                                                           |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                  |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 48-LQFP (7x7)                                                                   |
| DATA INTERFACE                   | Parallel                                                                                                             |
| BASE PART NUMBER                 | AD9753                                                                                                               |
| ARCHITECTURE                     | Current Source                                                                                                       |

Related Tags

|                                         |                                     |                                             |
|-----------------------------------------|-------------------------------------|---------------------------------------------|
| ADI (Analog Devices, Inc.) AD9753ASTZRL | AD9753ASTZRL Distributor            | AD9753ASTZRL Supplier                       |
| AD9753ASTZRL Price                      | AD9753ASTZRL Pictures               | AD9753ASTZRL Image                          |
| AD9753ASTZRL PDF Datasheet              | AD9753ASTZRL Download Datasheet     | AD9753ASTZRL Datasheet                      |
| AD9753ASTZRL Stock                      | Buy AD9753ASTZRL                    | Buy ADI (Analog Devices, Inc.) AD9753ASTZRL |
| ADI (Analog Devices, Inc.) AD9753ASTZRL | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor      |
| ADI (Analog Devices, Inc.) AD9753ASTZRL | AD AD9753ASTZRL                     | ADI (Analog Devices, Inc.) AD9753ASTZRL     |
| Analog Devices Inc. AD9753ASTZRL        | Analog Devices, Inc. AD9753ASTZRL   |                                             |

Related Products

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| <div></div> <div><b>AD9754ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 125MSPS 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AD9754ARZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 125MSPS 28-SOIC TR<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AD9752ARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 125MSPS HP 28-TSSOP<br/>In stock: 17 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>AD9752ARUZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 125MSPS 28TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>AD9754ARUZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 125MSPS 28-TSSOP<br/>In stock: 111 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>AD9755-EB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9755<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>AD9752ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 125MSPS 28-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>AD9753ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 300MSPS 48-LQFP<br/>In stock: 24 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>AD9753-EB</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: BOARD EVAL FOR AD9753<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>AD9752ARZRL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT 125MSPS 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>AD9754ARUZRL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 125MSPS 28-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AD9754AR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 125MSPS HP 28-SOIC<br/>In stock: 27 pcs<br/><div>RFQ</div></div>       |