



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD9772AASTZ

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD9772AASTZ                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                        |
| Product description | IC DAC 14BIT 160MSPS 48-LQFP                                                                                      |
| Datasheets:         |  <a href="#">AD9772AASTZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Stock Condition     | 3350 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of AD9772AASTZ

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD9772AASTZ                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                          |
| DESCRIPTION                      | IC DAC 14BIT 160MSPS 48-LQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 3350 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AD9772AASTZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3.1 V ~ 3.5 V                                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 3.1 V ~ 3.5 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                       |
| SETTLING TIME                    | 11ns (Typ)                                                                                                          |
| SERIES                           | TxDAC+®                                                                                                             |
| REFERENCE TYPE                   | External, Internal                                                                                                  |
| PACKAGING                        | Tray                                                                                                                |
| PACKAGE / CASE                   | 48-LQFP                                                                                                             |
| OUTPUT TYPE                      | Current - Unbuffered                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                        |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                   |
| NUMBER OF BITS                   | 14                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INL/DNL (LSB)                    | ±3.5, ±2                                                                                                            |
| DIFFERENTIAL OUTPUT              | Yes                                                                                                                 |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 48-LQFP (7x7)                                                                  |
| DATA INTERFACE                   | Parallel                                                                                                            |
| BASE PART NUMBER                 | AD9772                                                                                                              |
| ARCHITECTURE                     | Current Source                                                                                                      |

Related Tags

|                                        |                                     |                                            |
|----------------------------------------|-------------------------------------|--------------------------------------------|
| ADI (Analog Devices, Inc.) AD9772AASTZ | AD9772AASTZ Distributor             | AD9772AASTZ Supplier                       |
| AD9772AASTZ Price                      | AD9772AASTZ Pictures                | AD9772AASTZ Image                          |
| AD9772AASTZ PDF Datasheet              | AD9772AASTZ Download Datasheet      | AD9772AASTZ Datasheet                      |
| AD9772AASTZ Stock                      | Buy AD9772AASTZ                     | Buy ADI (Analog Devices, Inc.) AD9772AASTZ |
| ADI (Analog Devices, Inc.) AD9772AASTZ | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor     |
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| Analog Devices Inc. AD9772AASTZ        | Analog Devices, Inc. AD9772AASTZ    |                                            |

Related Products

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| <div><div>AD9774ASZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 32MSPS 44MQFP<br/>In stock: 3401 pcs</div><div>RFQ</div></div>        | <div><div>AD976CRSZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SSOP<br/>In stock: 2862 pcs</div><div>RFQ</div></div>       |
| <div><div>AD976BRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SOIC<br/>In stock: 1810 pcs</div><div>RFQ</div></div>         | <div><div>AD976CRZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SOIC<br/>In stock: 2432 pcs</div><div>RFQ</div></div>        |
| <div><div>AD9773BSVZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT DUAL 160MSPS 80TQFP<br/>In stock: 1922 pcs</div><div>RFQ</div></div>   | <div><div>AD976CNZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28DIP<br/>In stock: 5699 pcs</div><div>RFQ</div></div>         |
| <div><div>AD9773BSVZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 12BIT DUAL 160MSPS 80TQFP<br/>In stock: 2655 pcs</div><div>RFQ</div></div> | <div><div>AD9775BSVZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT DUAL 160MSPS 80TQFP<br/>In stock: 1752 pcs</div><div>RFQ</div></div> |
| <div><div>AD9774ASZ</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 32MSPS 44-MQFP<br/>In stock: 5142 pcs</div><div>RFQ</div></div>         | <div><div>AD9772AASTZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 14BIT 160MSPS 48LQFP<br/>In stock: 5141 pcs</div><div>RFQ</div></div>   |
| <div><div>AD976CR</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28-SOIC<br/>In stock: 3667 pcs</div><div>RFQ</div></div>          | <div><div>AD976BRZRL</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 100KSPS 28SOIC<br/>In stock: 2310 pcs</div><div>RFQ</div></div>      |