

AD9772AASTZRL





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Part Number: [AD9772AASTZRL](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description: IC DAC 14BIT 160MSPS 48LQFP

Data sheet:  [AD9772A](#)

RoHs Status: Lead free / RoHS Compliant

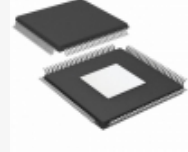
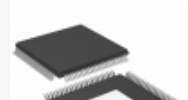
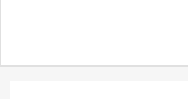
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                    |                                  |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD9772AASTZRL                                      | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | IC DAC 14BIT 160MSPS 48LQFP                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4375 pcs                                           | Data sheet                       | <a href="#">AD9772A</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">Integrated Circuits (ICs)</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                        | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 48-LQFP                                            | Output Type                      | Current - Unbuffered                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AD9772AASTZRL-ND<br>AD9772AASTZRLTR                | 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)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8 Weeks                                            | 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                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 4375 pieces of ADI (Analog Devices, Inc.) AD9772AASTZRL in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                    |                                  |                                            |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                           |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|-----|
|  | Part#: <a href="#">AD9772AASTZ</a><br>Description: IC DAC 14BIT 160MSPS 48-LQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9776BSVZ</a><br>Description: IC DAC 12BIT DUAL 1GSPS 100TQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976BRS</a><br>Description: IC ADC 16BIT 100KSPS 28-SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976BRZRL</a><br>Description: IC ADC 16BIT 100KSPS 28SOIC        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9774ASZRL</a><br>Description: IC DAC 14BIT 32MSPS 44MQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976BRZ</a><br>Description: IC ADC 16BIT 100KSPS 28-SOIC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9775BSVZRL</a><br>Description: IC DAC 14BIT DUAL 160MSPS 80TQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976CR</a><br>Description: IC ADC 16BIT 100KSPS 28-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9774ASZ</a><br>Description: IC DAC 14BIT 32MSPS 44-MQFP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976CRSZ</a><br>Description: IC ADC 16BIT 100KSPS 28SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976CRZ</a><br>Description: IC ADC 16BIT 100KSPS 28SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976BRSZ</a><br>Description: IC ADC 16BIT 100KSPS 28SSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9776A-DPG2-EBZ</a><br>Description: BOARD EVALUATION FOR AD9776A | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9776ABSVZRL</a><br>Description: DAC 12BIT 1.0GSPS 100-TQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9773BSVZRL</a><br>Description: IC DAC 12BIT DUAL 160MSPS 80TQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9776ABSVZ</a><br>Description: IC DAC 12BIT 1.0GSPS 100TQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976BRSZ-RL7</a><br>Description: IC ADC 16BIT 100KSPS 28SSOP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD976CNZ</a><br>Description: IC ADC 16BIT 100KSPS 28DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9773BSVZ</a><br>Description: IC DAC 12BIT DUAL 160MSPS 80TQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD9775BSVZ</a><br>Description: IC DAC 14BIT DUAL 160MSPS 80TQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

Related keywords for AD9772AASTZRL

|                                          |                           |                                          |                                   |
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