

AD5391BSTZ-5



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Part Number: [AD5391BSTZ-5](#)

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

Description: IC DAC 12BIT 16CHAN 5V 52LQFP

Data sheet:  [AD5390-92](#)

RoHs Status: Lead free / RoHS Compliant

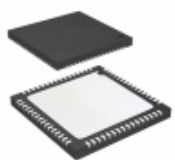
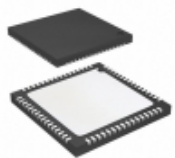
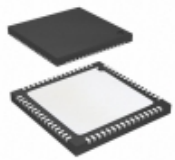
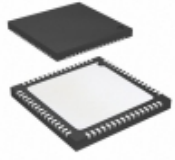
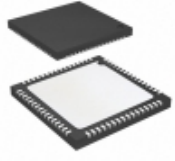
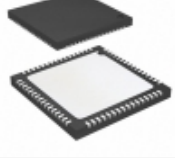
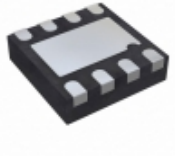
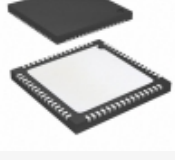
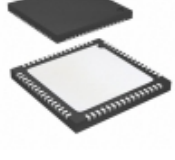
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AD5391BSTZ-5 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       |                                  |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AD5391BSTZ-5                                          | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC DAC 12BIT 16CHAN 5V 52LQFP                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3194 pcs                                              | Data sheet                       | <a href="#">AD5390-92</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>             | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5V                                                    | Supplier Device Package          | 52-LQFP (10x10)                            |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8µs                                                   | Series                           | -                                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                | External, Internal                                    | Packaging                        | Tray                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 52-LQFP                                               | Output Type                      | Voltage - Buffered                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AD5391BSTZ5                                           | Operating Temperature            | -40°C ~ 85°C                               |
| Number of D/A Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16                                                    | Number of Bits                   | 12                                         |
| 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±1 (Max), ±1 (Max)                                    | Differential Output              | No                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12 Bit Digital to Analog Converter 16 52-LQFP (10x10) | Data Interface                   | PC, SPI, DSP                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AD5391                                                | Architecture                     | String DAC                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 3194 pieces of ADI (Analog Devices, Inc.) AD5391BSTZ-5 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="#">AD5392BCPZ-5</a><br>Description: IC DAC 14BIT 8CHAN 5V 64LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5392BCPZ-3</a><br>Description: IC DAC 14BIT 8CHAN 3V 64LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5391BCPZ-3</a><br>Description: IC DAC 12BIT I2C 16CH 3V 64LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5390BSTZ-5</a><br>Description: IC DAC 14BIT I2C 16CH 52-LQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5398ABCZ-REEL</a><br>Description: IC DAC 10BIT CURRENT-SINK 9WLCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5390BCPZ-5-REEL</a><br>Description: IC DAC 14BIT 16CHAN 5V 64LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5390BCPZ-5</a><br>Description: IC DAC 14BIT 16CHAN 5V 64LFCSP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5392BSTZ-3</a><br>Description: IC DAC 14BIT 8CHAN 3V 52LQFP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5392BSTZ-5</a><br>Description: IC DAC 14BIT 8CHAN 5V 52LQFP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5390BSTZ-3</a><br>Description: IC DAC 14BIT 16CHAN 3V 52LQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5398A-WAFER</a><br>Description: IC DAC 10BIT 1CH WLCSP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5391BCPZ-5</a><br>Description: IC DAC 12BIT 16CH 5V 64-LFCSP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5398BCPZ-REEL</a><br>Description: IC DAC 10BIT CURRENT-SINK 8LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5391BCPZ-5-REEL</a><br>Description: IC DAC 12BIT 16CHAN 5V 64-LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5398BCBZ-REEL7</a><br>Description: IC DAC 10BIT CURRENT-SINK 9WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5390BCPZ-5-REEL7</a><br>Description: IC DAC 14BIT 16CHAN 5V 64LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5391BCPZ-5-REEL7</a><br>Description: IC DAC 12BIT 16CHAN 5V 64LFCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5398BCBZ-REEL</a><br>Description: IC DAC 10BIT CURRENT-SINK 9WLCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5398ABCZ-REEL7</a><br>Description: IC DAC 10BIT CURRENT-SINK 9WLCSP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5391BSTZ-3</a><br>Description: IC DAC 12BIT 16CHAN 3V 52LQFP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD5391BSTZ-5**

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