

AD5547CRUZ



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**Part Number:** [AD5547CRUZ](#)

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

**Description:** IC DAC 16BIT PAR DUAL 38TSSOP

**Data sheet:**  [AD5547,57](#)

**RoHs Status:** Lead free / RoHS Compliant

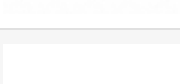
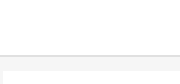
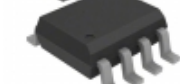
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                 |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | AD5547CRUZ                                | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC DAC 16BIT PAR DUAL 38TSSOP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 5115 pcs                                  | Data sheet                      | <a href="#">AD5547,57</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 5.5 V                                 |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                     | 2.7 V ~ 5.5 V                             | Supplier Device Package         | 38-TSSOP                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                | 500ns (Typ)                               | Series                          | -                                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                               | External                                  | Packaging                       | Tube                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                               | 38-TFSOP (0.173", 4.40mm Width)           | Output Type                     | Current - Unbuffered                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 125°C                             | Number of D/A Converters        | 2                                             |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                               | 16                                        | Mounting Type                   | Surface Mount                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 12 Weeks                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±1 (Max), ±1 (Max)                            |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                          | No                                        | Detailed Description            | 16 Bit Digital to Analog Converter 2 38-TSSOP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                               | Parallel                                  | Base Part Number                | AD5547                                        |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                 | R-2R                                      |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 5115 pieces of ADI (Analog Devices, Inc.) AD5547CRUZ 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: info@Components-World.com |                                           |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                           |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">AD5546BRUZ-REEL7</a><br>Description: IC DAC 16BIT PARALL IN 28-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5546CRUZ-REEL7</a><br>Description: IC DAC 16BIT PAR 28TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5547SRU-EP</a><br>Description: IC DAC 16BIT PAR DUAL 38TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5547CRUZ-REEL7</a><br>Description: IC DAC 16BIT PAR DUAL 38TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5553CRMZ</a><br>Description: IC DAC 14BIT SERIAL-IN 8-MSOP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5551BR</a><br>Description: IC DAC 14BIT SERIAL-IN 8-SOIC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5553CRM</a><br>Description: IC DAC 14BIT SRLIN/CUR OUT 8MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5546BRU-REEL7</a><br>Description: IC DAC 16BIT PAR IN 28-TSSOP TR  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5546CRUZ</a><br>Description: IC DAC 16BIT PAR 28TSSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5547BRU</a><br>Description: IC DAC 16BIT DUAL 38-TSSOP             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5551BRZ</a><br>Description: IC DAC 14BIT SERIAL-IN 8-SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5553CRMZ-REEL7</a><br>Description: IC DAC 14BIT SERIAL IN 8MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5551BRZ-REEL7</a><br>Description: IC DAC 14BIT SERIAL IN 8SOIC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5552BRZ</a><br>Description: IC DAC 14BIT SERIAL IN 14SOIC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5554BRSZ</a><br>Description: IC DAC 14BIT QUAD 5V 28-SSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5547BRU-REEL7</a><br>Description: IC DAC 16BIT 2CH TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5547BRUZ</a><br>Description: IC DAC 16BIT DUAL 38-TSSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5546BRU</a><br>Description: IC DAC 16BIT PARALL IN 28-TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5545CRUZ-REEL7</a><br>Description: IC DAC 16BIT SRL DUAL 16TSSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5546BRUZ</a><br>Description: IC DAC 16BIT PARALL IN 28-TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

| Related keywords for AD5547CRUZ       |                        |                                       |                                |
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| AD5547CRUZ download datasheet         | AD5547CRUZ datasheet   | AD5547CRUZ stock                      | buy AD5547CRUZ                 |
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