

AD5547SRU-EP



AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD5547SRU-EP](#)

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

Description: IC DAC 16BIT PAR DUAL 38TSSOP

Data sheet:  [AD5547-EP](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD5547SRU-EP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                               |                                |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AD5547SRU-EP                                  | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC DAC 16BIT PAR DUAL 38TSSOP                 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5384 pcs                                      | Data sheet                     | <a href="#">AD5547-EP</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                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 125°C                                 | Number of D/A Converters       | 2                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16                                            | Mounting Type                  | Surface Mount                              |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                 | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ±2 (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                   | Multiplying 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 5384 pieces of ADI (Analog Devices, Inc.) AD5547SRU-EP 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="#">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="#">AD5546CRUZ-REEL7</a><br>Description: IC DAC 16BIT PAR 28TSSOP        | 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="#">AD5547CRUZ</a><br>Description: IC DAC 16BIT PAR DUAL 38TSSOP         | 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="#">AD5547BRU-REEL7</a><br>Description: IC DAC 16BIT 2CH TSSOP           | 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="#">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="#">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="#">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="#">AD5552BRZ</a><br>Description: IC DAC 14BIT SERIAL IN 14SOIC          | 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="#">AD5555CRU-REEL7</a><br>Description: IC DAC 14BIT DUAL 3WIRE 16-TSSOP | 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="#">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="#">AD5547BRUZ</a><br>Description: IC DAC 16BIT DUAL 38-TSSOP            | 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> |
|  | 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="#">AD5555CRU</a><br>Description: IC DAC 14BIT DUAL SRL IN 16TSSOP       | 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> |

| Related keywords for AD5547SRU-EP       |                          |                                         |                                  |
|-----------------------------------------|--------------------------|-----------------------------------------|----------------------------------|
| ADI (Analog Devices, Inc.) AD5547SRU-EP | AD5547SRU-EP distributor | AD5547SRU-EP supplier                   | AD5547SRU-EP price               |
| AD5547SRU-EP download datasheet         | AD5547SRU-EP datasheet   | AD5547SRU-EP stock                      | buy AD5547SRU-EP                 |
| ADI (Analog Devices, Inc.) AD5547SRU-EP | AD AD5547SRU-EP          | ADI (Analog Devices, Inc.) AD5547SRU-EP | Analog Devices Inc. AD5547SRU-EP |
| Analog Devices, Inc. AD5547SRU-EP       |                          |                                         |                                  |