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ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

AD5541CR

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AD5541CR                                                                                                             |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                           |
| Product description | IC DAC 16BIT SERIAL-IN 8-SOIC                                                                                        |
| Datasheets:         |  <a href="#">AD5541CR.pdf</a>       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3541 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

| Specifications of AD5541CR       |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AD5541CR                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                       |
| DESCRIPTION                      | IC DAC 16BIT SERIAL-IN 8-SOIC                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                               |
| QUANTITY AVAILABLE               | 3541 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">AD5541CR.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                           |
| SETTLING TIME                    | 1μs (Typ)                                                                                                        |
| SERIES                           | -                                                                                                                |
| REFERENCE TYPE                   | External                                                                                                         |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                    |
| OUTPUT TYPE                      | Voltage - Unbuffered                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                     |
| NUMBER OF D/A CONVERTERS         | 1                                                                                                                |
| 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)                    | ±0.5, ±0.5                                                                                                       |
| DIFFERENTIAL OUTPUT              | No                                                                                                               |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-SOIC                                                                      |
| DATA INTERFACE                   | SPI, DSP                                                                                                         |
| BASE PART NUMBER                 | AD5541                                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                                             |

Related Tags

|                                     |                                     |                                         |
|-------------------------------------|-------------------------------------|-----------------------------------------|
| ADI (Analog Devices, Inc.) AD5541CR | AD5541CR Distributor                | AD5541CR Supplier                       |
| AD5541CR Price                      | AD5541CR Pictures                   | AD5541CR Image                          |
| AD5541CR PDF Datasheet              | AD5541CR Download Datasheet         | AD5541CR Datasheet                      |
| AD5541CR Stock                      | Buy AD5541CR                        | Buy ADI (Analog Devices, Inc.) AD5541CR |
| ADI (Analog Devices, Inc.) AD5541CR | ADI (Analog Devices, Inc.) Supplier | ADI (Analog Devices, Inc.) Distributor  |
| ADI (Analog Devices, Inc.) AD5541CR | AD AD5541CR                         | ADI (Analog Devices, Inc.) AD5541CR     |
| Analog Devices Inc. AD5541CR        | Analog Devices, Inc. AD5541CR       |                                         |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AD5541AR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 8-SOIC<br/>In stock: 4745 pcs<br/><div>RFQ</div></div>    |  <div><b>AD5541BRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 8-SOIC<br/>In stock: 6778 pcs<br/><div>RFQ</div></div> |
|  <div><b>AD5541JRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL IN/VOUT 8-SOIC<br/>In stock: 6951 pcs<br/><div>RFQ</div></div> |  <div><b>AD5541BRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL IN/VOUT 8-SOIC<br/>In stock: 4878 pcs<br/><div>RFQ</div></div>    |
|  <div><b>AD5541JRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL IN 8-SOIC<br/>In stock: 5082 pcs<br/><div>RFQ</div></div>         |  <div><b>AD5541ARZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL IN 8-SOIC<br/>In stock: 5611 pcs<br/><div>RFQ</div></div>      |
|  <div><b>AD5541ARZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL IN/VOUT 8-SOIC<br/>In stock: 8018 pcs<br/><div>RFQ</div></div> |  <div><b>AD5541CRZ-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SRL 8SOIC<br/>In stock: 4558 pcs<br/><div>RFQ</div></div>       |
|  <div><b>AD5541JR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 8-SOIC<br/>In stock: 3139 pcs<br/><div>RFQ</div></div>          |  <div><b>AD5541JR-REEL7</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 8-SOIC<br/>In stock: 4041 pcs<br/><div>RFQ</div></div> |
|  <div><b>AD5541BR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL-IN 8-SOIC<br/>In stock: 5777 pcs<br/><div>RFQ</div></div>          |  <div><b>AD5541CRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC 16BIT SERIAL IN 8-SOIC<br/>In stock: 3082 pcs<br/><div>RFQ</div></div>      |