

AD5628ACPZ-1-RL7



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Part Number: [AD5628ACPZ-1-RL7](#)

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

Description: IC DAC 12BIT OCT 2.5V 16FCSP

Data sheet:  [AD5628/48/68](#)

RoHs Status: Lead free / RoHS Compliant

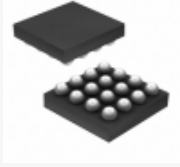
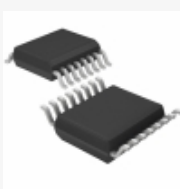
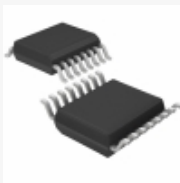
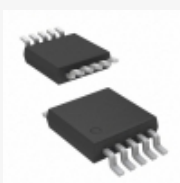
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                        |                                  |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AD5628ACPZ-1-RL7                                       | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC DAC 12BIT OCT 2.5V 16FCSP                           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 9335 pcs                                               | Data sheet                       | <a href="#">AD5628/48/68</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          | 16-LFCSP-WQ (4x4)                          |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7µs                                                    | Series                           | denseDAC                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | External, Internal                                     | Packaging                        | Tape & Reel (TR)                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 16-WQFN Exposed Pad, CSP                               | Output Type                      | Voltage - Buffered                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AD5628ACPZ-1-RL7-ND<br>AD5628ACPZ-1-RL7TR              | Operating Temperature            | -40°C ~ 105°C                              |
| Number of D/A Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8                                                      | Number of Bits                   | 12                                         |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Surface Mount                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 7 Weeks                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±0.5, ±0.25 (Max)                                      | Differential Output              | No                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12 Bit Digital to Analog Converter 8 16-LFCSP-WQ (4x4) | Data Interface                   | SPI, DSP                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AD5628                                                 | 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 9335 pieces of ADI (Analog Devices, Inc.) AD5628ACPZ-1-RL7 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="#">AD5628BCPZ-2-RL7</a><br>Description: IC DAC 12BIT OCT 2.5V 16FCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5628BRUZ-1REEL7</a><br>Description: IC DAC 12BIT OCT 5V REF 14TSSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5628BRUZ-1</a><br>Description: IC DAC 12BIT OCT SER 14TSSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5628BCBZ-1-RL7</a><br>Description: IC DAC 12BIT SPI/SRL 16-WLCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5628BRUZ-2</a><br>Description: IC DAC 12BIT OCT 5V REF 16-TSSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627RBRMZ-2REEL7</a><br>Description: IC DAC NANO 12BIT DUAL 10-MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627RBCPZ-REEL7</a><br>Description: IC DAC NANO 12BIT DUAL 10-LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627BRMZ</a><br>Description: IC DAC NANO 12BIT DUAL 10-MSOP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627RBCPZ-R2</a><br>Description: IC DAC NANO 12BIT DUAL 10-LFCSP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627BCPZ-R2</a><br>Description: IC DAC 12BIT DUAL 10-LFCSP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">AD5628BRUZ-2REEL7</a><br>Description: IC DAC 12BIT OCT 5V REF 16-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5628ARUZ-2REEL7</a><br>Description: IC DAC 12BIT OCT 5V REF 16-TSSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627BRMZ-REEL7</a><br>Description: IC DAC NANO 12BIT DUAL 10-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627RBRMZ-1REEL7</a><br>Description: IC DAC NANO 12BIT DUAL 10-MSOP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5629RACPZ-2-RL7</a><br>Description: IC DAC 12BIT I2C/SRL 16LFCSP-WQ  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5628ARUZ-2</a><br>Description: IC DAC 12BIT OCT 5V REF 16TSSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5628ACPZ-2-RL7</a><br>Description: IC DAC 12BIT OCT 2.5V 16FCSP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">AD5627RBRMZ-1</a><br>Description: IC DAC NANO 12BIT DUAL 10-MSOP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |

Related keywords for **AD5628ACPZ-1-RL7**

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