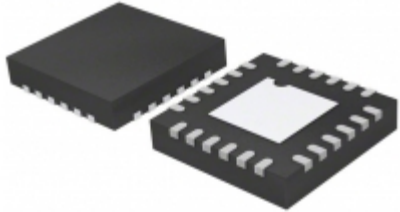


AD5780ACPZ





AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD5780ACPZ](#)

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

Description: IC DAC VOLT OUT 18BIT 24LFCSP

Data sheet:  [AD5780](#)

RoHs Status: Lead free / RoHS Compliant

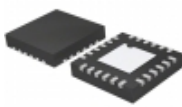
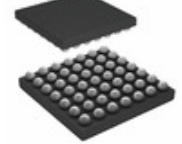
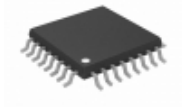
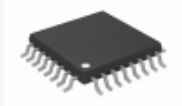
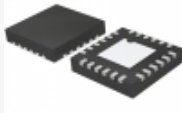
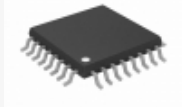
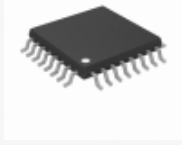
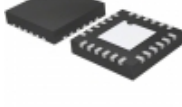
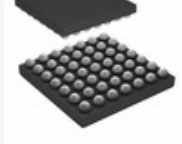
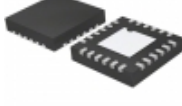
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD5780ACPZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AD5780ACPZ                                | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC DAC VOLT OUT 18BIT 24LFCSP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2576 pcs                                  | Data sheet                      | <a href="#">AD5780</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 5.5 V                                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.5 V ~ 16.5 V, -2.5 V ~ 16.5 V           | Supplier Device Package         | 24-LFCSP-VQ (4x5)                                      |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.5µs (Typ)                               | Series                          | -                                                      |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | External                                  | Packaging                       | Tray                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24-VFQFN Exposed Pad, CSP                 | Output Type                     | Voltage - Unbuffered                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 125°C                             | Number of D/A Converters        | 1                                                      |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18                                        | 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)                   | ±2 (Max), ±1 (Max)                                     |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No                                        | Detailed Description            | 18 Bit Digital to Analog Converter 1 24-LFCSP-VQ (4x5) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SPI, DSP                                  | Base Part Number                | AD5780                                                 |
| 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 2576 pieces of ADI (Analog Devices, Inc.) AD5780ACPZ 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="#">AD5780BCPZ</a><br>Description: IC DAC VOLT OUT 18BIT 24LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5764RCSUZ-REEL7</a><br>Description: IC DAC QUAD 16BIT VOUT 32-TQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5766BCBZ-RL7</a><br>Description: 16 CHANNEL 16 BIT BIPOLAR DAC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5781SRUZ-EP</a><br>Description: IC DAC 18BIT SRL 20TSSOP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5764SSUZ-EP-RL7</a><br>Description: IC DAC 16BIT QUAD VOUT 32-TQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5765CSUZ</a><br>Description: IC DAC 16BIT QUAD 5V 1LSB 32TQFP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5781SRU-EP</a><br>Description: IC DAC 18BIT SRL 20TSSOP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5780BCPZ-REEL7</a><br>Description: IC DAC VOLT OUT 18BIT 24LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5781BRUZ</a><br>Description: IC DAC 18BIT SRL 20TSSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5765BSUZ</a><br>Description: IC DAC 16BIT +/-5V QUAD 2LSB 32L      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5781ARUZ</a><br>Description: IC DAC 18BIT SRL 20TSSOP              | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5781BRUZ-REEL7</a><br>Description: IC DAC 18BIT SRL 20TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5765BSUZ-REEL7</a><br>Description: IC DAC 16BIT 5V QUAD 32-TQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5765CSUZ-REEL7</a><br>Description: IC DAC 16BIT 5V QUAD 32-TQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5790BCPZ</a><br>Description: IC DAC VOLT OUT 20BIT 24LFCSP         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5767BCBZ-RL7</a><br>Description: 16 CHANNEL 12 BIT BIPOLAR DAC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5767BCPZ-RL7</a><br>Description: 16 CHANNEL 12 BIT BIPOLAR DAC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5766BCPZ-RL7</a><br>Description: 16 CHANNEL 16 BIT BIPOLAR DAC     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5780ACPZ-REEL7</a><br>Description: IC DAC VOLT OUT 18BIT 24LFCSP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD5781ARUZ-REEL7</a><br>Description: IC DAC 18BIT SRL 20TSSOP        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for **AD5780ACPZ**

|                                       |                        |                                       |                                |
|---------------------------------------|------------------------|---------------------------------------|--------------------------------|
| ADI (Analog Devices, Inc.) AD5780ACPZ | AD5780ACPZ distributor | AD5780ACPZ supplier                   | AD5780ACPZ price               |
| AD5780ACPZ download datasheet         | AD5780ACPZ datasheet   | AD5780ACPZ stock                      | buy AD5780ACPZ                 |
| ADI (Analog Devices, Inc.) AD5780ACPZ | AD AD5780ACPZ          | ADI (Analog Devices, Inc.) AD5780ACPZ | Analog Devices Inc. AD5780ACPZ |
| Analog Devices, Inc. AD5780ACPZ       |                        |                                       |                                |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

