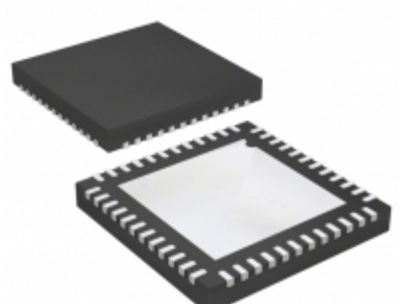


AD7679ACPZ





AHEAD OF WHAT'S POSSIBLE™

Part Number: [AD7679ACPZ](#)

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

Description: IC ADC 18BIT SAR W/BUFF 48LFCSP

Data sheet:  [AD7679](#)

RoHs Status: Lead free / RoHS Compliant

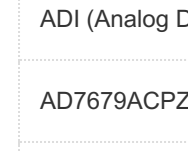
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy AD7679ACPZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                    |                                |                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AD7679ACPZ                                                         | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC ADC 18BIT SAR W/BUFF 48LFCSP                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3117 pcs                                                           | Data sheet                     | <a href="#">AD7679</a>                     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                          | Voltage - Supply, Digital      | 5V                                         |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5V                                                                 | Supplier Device Package        | 48-LFCSP-VQ (7x7)                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PuISAR®                                                            | Sampling Rate (Per Second)     | 570k                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | External, Internal                                                 | Ratio - S/H:ADC                | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tray                                                               | Package / Case                 | 48-VFQFN Exposed Pad, CSP                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C                                                       | Number of Inputs               | 1                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18                                                                 | Number of A/D Converters       | 1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3 (168 Hours)                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Differential                                                       | Features                       | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 18 Bit Analog to Digital Converter 1 Input 1 SAR 48-LFCSP-VQ (7x7) | Data Interface                 | SPI, Parallel, DSP                         |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S/H-ADC                                                            | Base Part Number               | AD7679                                     |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SAR                                                                |                                |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 3117 pieces of ADI (Analog Devices, Inc.) AD7679ACPZ 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="#">AD7677ASTZ</a><br>Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7678ASTZRL</a><br>Description: IC ADC 18BIT SAR 100KSPS 48-LQFP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7676ASTZRL</a><br>Description: IC ADC 16BIT DIFF INP 48LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD767JP</a><br>Description: IC DAC 12BIT W/AMP 28-PLCC            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD767JP-REEL</a><br>Description: IC DAC 12BIT W/AMP 28-PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7679ASTZ</a><br>Description: IC ADC 18BIT 570KSPS 48-LQFP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7675ASTZRL</a><br>Description: IC ADC 16BIT DIFF INP 48LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7676ASTZ</a><br>Description: IC ADC 16BIT 500KSPS DIFF 48LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7678ACPZ</a><br>Description: IC ADC 18BIT SAR W/BUFF 48LFCSP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD767JNZ</a><br>Description: IC DAC 12BIT 24-DIP                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7679ACPZRL</a><br>Description: IC ADC 18BIT SAR W/BUFF 48LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD767JN</a><br>Description: IC DAC 12BIT 24-DIP                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7675ASTZ</a><br>Description: IC ADC 16BIT DIFF INP 48LQFP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7679ASTZRL</a><br>Description: IC ADC 18BIT SAR W/BUFF 48LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD767AD</a><br>Description: IC DAC 12BIT W/AMP 24-CDIP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7677ASTZRL</a><br>Description: IC ADC 16BIT 1MSPS DIFF 48-LQFP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD767JPZ</a><br>Description: IC DAC 12BIT W/AMP 28-PLCC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7678ACPZRL</a><br>Description: IC ADC 18BIT SAR W/BUFF 48LFCSP  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD767BD</a><br>Description: IC DAC 12BIT W/AMP 24-CDIP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7678ASTZ</a><br>Description: IC ADC 18BIT SAR 100KSPS 48-LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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