

AD7580JP



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**Part Number:** [AD7580JP](#)

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

**Description** IC ADC 10BIT LC2MOS 28-PLCC

**Data sheet:**  [AD7579, 80](#)

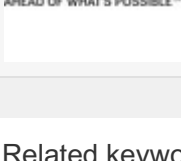
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                        |                                |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | AD7580JP                                                               | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC ADC 10BIT LC2MOS 28-PLCC                                            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 5738 pcs                                                               | Data sheet                     | <a href="#">AD7579, 80</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                              | Voltage - Supply, Digital      | 5V                                         |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                   | 5V                                                                     | Supplier Device Package        | 28-PLCC (11.51x11.51)                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                                      | Sampling Rate (Per Second)     | 50k                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                             | External                                                               | Ratio - S/H:ADC                | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                                                   | Package / Case                 | 28-LCC (J-Lead)                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | 0°C ~ 70°C                                                             | Number of Inputs               | 2                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                             | 10                                                                     | Number of A/D Converters       | 1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                          | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant         |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                 | Differential                                                           | Features                       | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | 10 Bit Analog to Digital Converter 2 Input 1 SAR 28-PLCC (11.51x11.51) | Data Interface                 | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                              | S/H-ADC                                                                | Base Part Number               | AD7580                                     |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                               | SAR                                                                    |                                |                                            |
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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">AD7578KNZ</a><br>Description: IC ADC 12BIT LP 24DIP               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7581JN</a><br>Description: IC DAS 8BIT 8CH 5V 28-DIP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7580JPZ</a><br>Description: IC ADC 10BIT LC2MOS 28-PLCC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7579JPZ</a><br>Description: IC ADC 10BIT LC2MOS 28-PLCC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">AD7579KP</a><br>Description: IC ADC 10BIT LC2MOS 28-PLCC          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7579JN</a><br>Description: IC ADC 10BIT LC2MOS 24-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7579JNZ</a><br>Description: IC ADC 10BIT LC2MOS 24DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7579KNZ</a><br>Description: IC ADC 10BIT LC2MOS 24DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7581BQ</a><br>Description: IC ADC DAS 8BIT 8CH 28CDIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7581KNZ</a><br>Description: IC DAS 8BIT 8CH 5V 28-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7581CQ</a><br>Description: IC ADC DAS 8BIT 8CH 28CDIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7581JNZ</a><br>Description: IC DAS 8BIT 8CH 5V 28DIP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7578TQ/883B</a><br>Description: IC ADC 12BIT CMOS SAR LP 24CDIP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7578TQ</a><br>Description: IC ADC 12BIT CMOS SAR LP 24-CDIP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7579KN</a><br>Description: IC ADC 10BIT LC2MOS 24-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">AD7581KN</a><br>Description: IC DAS 8BIT 8CH 5V 28-DIP            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

| Related keywords for AD7580JP       |                      |                                     |                              |
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