

AD7582KNZ



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Part Number: [AD7582KNZ](#)

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

Description: IC ADC 12BIT 28-DIP

Data sheet:  [AD7582](#)

RoHs Status: Lead free / RoHS Compliant

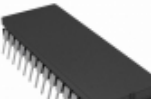
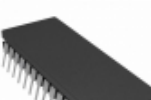
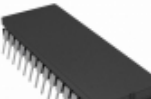
Ship From: Hong Kong

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AD7582KNZ                                 | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC ADC 12BIT 28-DIP                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1566 pcs                                  | Data sheet                      | <a href="#">AD7582</a>                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                   | +5V, -15V                                 | Supplier Device Package         | 28-PDIP                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Sampling Rate (Per Second)      | -                                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | External                                  | Ratio - S/H:ADC                 | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tube                                      | Package / Case                  | 28-DIP (0.600", 15.24mm)                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C                              | Number of Inputs                | 4                                                        |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12                                        | Number of A/D Converters        | 1                                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 7 Weeks                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Input Type                      | Single Ended                                             |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Detailed Description            | 12 Bit Analog to Digital Converter 4 Input 1 SAR 28-PDIP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Parallel                                  | Configuration                   | MUX-ADC                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | AD7582                                    | 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 1566 pieces of ADI (Analog Devices, Inc.) AD7582KNZ 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="#">AD7582TQ/883B</a><br>Description: IC ADC 12BIT SAR CMOS 28CERDIP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581AQ</a><br>Description: IC ADC DAS 8BIT 8CH 28CDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581CQ</a><br>Description: IC ADC DAS 8BIT 8CH 28CDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581KN</a><br>Description: IC DAS 8BIT 8CH 5V 28-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7605-4BSTZ-RL</a><br>Description: IC ADC 16BIT 300KSPS ST642   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7605-4BSTZ</a><br>Description: 4 CHANNEL 300KSPS 16BIT SIM-SAR | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7606BSTZ-4RL</a><br>Description: IC DAS W/ADC 16BIT 64LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581JN</a><br>Description: IC DAS 8BIT 8CH 5V 28-DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7606BSTZ-6RL</a><br>Description: IC DAS W/ADC 16BIT 64LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7582KP</a><br>Description: IC ADC 12BIT SAR CMOS 28-PLCC       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7582KPZ</a><br>Description: IC ADC 12BIT SAR CMOS 28-PLCC      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581LNZ</a><br>Description: IC DAS 8BIT 8CH 5V 28-DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7606BSTZ-6</a><br>Description: IC DAS W/ADC 16BIT 6CH 64LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581KNZ</a><br>Description: IC DAS 8BIT 8CH 5V 28-DIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581JNZ</a><br>Description: IC DAS 8BIT 8CH 5V 28DIP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7606BSTZ-4</a><br>Description: IC DAS W/ADC 16BIT 4CH 64LQFP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7582KN</a><br>Description: IC ADC 12BIT 28-DIP                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7582BQ</a><br>Description: IC ADC 12BIT SAR CMOS 28-CDIP       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7606BSTZ</a><br>Description: IC DAS W/ADC 16BIT 8CH 64LQFP     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AD7581BQ</a><br>Description: IC ADC DAS 8BIT 8CH 28CDIP          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for AD7582KNZ

|                                      |                       |                                      |                               |
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