





ADI (Analog Devices, Inc.)


**AD1674KN**

|                      |  |
|----------------------|--|
| Part Number:         | AD1674KN   |
| Manufacturer/Brand:  | ADI (Analog Devices, Inc.)   |
| Product description: | IC ADC 12BIT 100KSPS 28-DIP  |
| Datasheets:          |  <a href="#">AD1674KN.pdf</a>       |
| RoHs Status:         |  Contains lead / RoHS non-compliant |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













## Specifications of AD1674KN

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | AD1674KN   |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)   |
| DESCRIPTION                      | IC ADC 12BIT 100KSPS 28-DIP  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| DATA SHEET                       |  <a href="#">AD1674KN.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V   |
| VOLTAGE - SUPPLY, ANALOG         | ±11.4 V ~ 16.5 V   |
| SUPPLIER DEVICE PACKAGE          | 28-PDIP  |
| SERIES                           | -  |
| SAMPLING RATE (PER SECOND)       | 100k   |
| REFERENCE TYPE                   | External, Internal   |
| RATIO - S/H:ADC                  | 1:1  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 28-DIP (0.600", 15.24mm)   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C   |
| NUMBER OF INPUTS                 | 1  |
| NUMBER OF BITS                   | 12   |
| NUMBER OF A/D CONVERTERS         | 1  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant   |
| INPUT TYPE                       | Single Ended   |
| FEATURES                         | -  |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 28-PDIP   |
| DATA INTERFACE                   | Parallel   |
| CONFIGURATION                    | S/H-ADC  |
| BASE PART NUMBER                 | AD1674   |
| ARCHITECTURE                     | SAR  |

## Related Tags

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## Related Products

|  |   |
|--|---|
|  <p><b>AD1674KRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |  <p><b>AD1674KRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-SOIC<br/>In stock: 295 pcs</p> <p><a href="#">RFQ</a></p>        |
|  <p><b>AD1674JRZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-SOIC<br/>In stock: 108 pcs</p> <p><a href="#">RFQ</a></p>        |  <p><b>AD1674JR-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC SNGL 12BIT 28SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>      |
|  <p><b>AD1674JN</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-DIP<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>        |  <p><b>AD1674JRZ-REEL</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p> |
|  <p><b>AD1674TD</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-CDIP<br/>In stock: 11 pcs</p> <p><a href="#">RFQ</a></p>          |  <p><b>AD1674KR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>AD1674JR</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-SOIC<br/>In stock: Out stock</p> <p><a href="#">RFQ</a></p>       |  <p><b>AD1674TD/883B</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28CDIP<br/>In stock: 4 pcs</p> <p><a href="#">RFQ</a></p>       |
|  <p><b>AD1674KNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-DIP<br/>In stock: 29 pcs</p> <p><a href="#">RFQ</a></p>          |  <p><b>AD1674JNZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 100KSPS 28-DIP<br/>In stock: 204 pcs</p> <p><a href="#">RFQ</a></p>         |