



ADI (Analog Devices, Inc.)

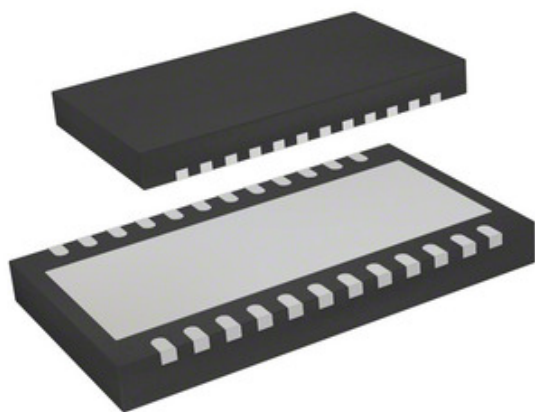


Image may be representation. See specifications for product details.

## LTC2512CDKD-24#TRPBF

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2512CDKD-24#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                 |
| Product description | IC ADC 24BIT 1.6MSPS 24DFN                                                                                                 |
| Datasheets:         |  <a href="#">LTC2512CDKD-24#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 6677 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

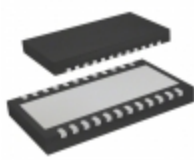
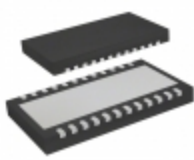
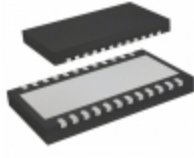
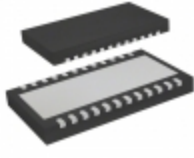
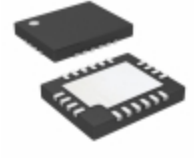
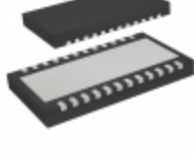
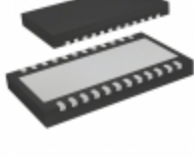
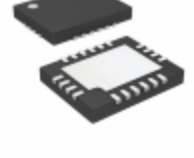
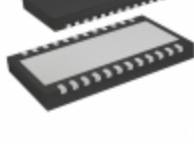
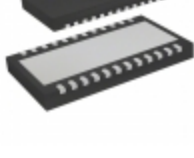
### Specifications of LTC2512CDKD-24#TRPBF

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2512CDKD-24#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                   |
| DESCRIPTION                      | IC ADC 24BIT 1.6MSPS 24DFN                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 6677 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">LTC2512CDKD-24#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.375 V ~ 2.625 V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.375 V ~ 2.625 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-DFN (7x4)                                                                                                                 |
| SERIES                           | -                                                                                                                            |
| SAMPLING RATE (PER SECOND)       | 1.6M                                                                                                                         |
| REFERENCE TYPE                   | External                                                                                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                             |
| PACKAGE / CASE                   | 24-WFDFN Exposed Pad                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                   |
| NUMBER OF INPUTS                 | 1                                                                                                                            |
| NUMBER OF BITS                   | 24                                                                                                                           |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| INPUT TYPE                       | Differential                                                                                                                 |
| FEATURES                         | -                                                                                                                            |
| DETAILED DESCRIPTION             | 24 Bit Analog to Digital Converter 1 Input 1 SAR 24-DFN (7x4)                                                                |
| DATA INTERFACE                   | SPI                                                                                                                          |
| CONFIGURATION                    | S/H-ADC                                                                                                                      |
| BASE PART NUMBER                 | LTC2512                                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                                          |

### Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2512CDKD-24#TRPBF | LTC2512CDKD-24#TRPBF Distributor          | LTC2512CDKD-24#TRPBF Supplier                       |
| LTC2512CDKD-24#TRPBF Price                      | LTC2512CDKD-24#TRPBF Pictures             | LTC2512CDKD-24#TRPBF Image                          |
| LTC2512CDKD-24#TRPBF PDF Datasheet              | LTC2512CDKD-24#TRPBF Download Datasheet   | LTC2512CDKD-24#TRPBF Datasheet                      |
| LTC2512CDKD-24#TRPBF Stock                      | Buy LTC2512CDKD-24#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2512CDKD-24#TRPBF |
| ADI (Analog Devices, Inc.) LTC2512CDKD-24#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC2512CDKD-24#TRPBF | AD LTC2512CDKD-24#TRPBF                   | ADI (Analog Devices, Inc.) LTC2512CDKD-24#TRPBF     |
| Analog Devices Inc. LTC2512CDKD-24#TRPBF        | Analog Devices, Inc. LTC2512CDKD-24#TRPBF |                                                     |

### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
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|  <div><b>LTC2512IDKD-24#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT 1.6MSPS 24DFN<br/>In stock: 5972 pcs<br/><div>RFQ</div></div> |  <div><b>LTC2508IDKD-32#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 32BIT 1MSPS 24DFN<br/>In stock: 6059 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LTC2508IDKD-32#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 32BIT 1MSPS 24DFN<br/>In stock: 6917 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC2508CDKD-32#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 32BIT 1MSPS 24DFN<br/>In stock: 5113 pcs<br/><div>RFQ</div></div>       |
|  <div><b>LTC2600CUFD#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC OCTAL R-R 16BIT 20-QFN<br/>In stock: 6224 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC2600CGN#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC OCTAL R-R 16BIT 16SSOP<br/>In stock: 3216 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LTC2508CDKD-32#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 32BIT 1MSPS 24DFN<br/>In stock: 7839 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC2500IDKD-32#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 32BIT 1MSPS SAR 24DFN<br/>In stock: 1889 pcs<br/><div>RFQ</div></div> |
|  <div><b>LTC2600CGN#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC OCTAL R-R 16BIT 16SSOP<br/>In stock: 4531 pcs<br/><div>RFQ</div></div>    |  <div><b>LTC2600CUFD#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC DAC OCTAL R-R 16BIT 20-QFN<br/>In stock: 6058 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LTC2512CDKD-24#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT 1.6MSPS 24DFN<br/>In stock: 4876 pcs<br/><div>RFQ</div></div>   |  <div><b>LTC2512IDKD-24#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 24BIT 1.6MSPS 24DFN<br/>In stock: 4999 pcs<br/><div>RFQ</div></div>     |