



ADI (Analog Devices, Inc.)

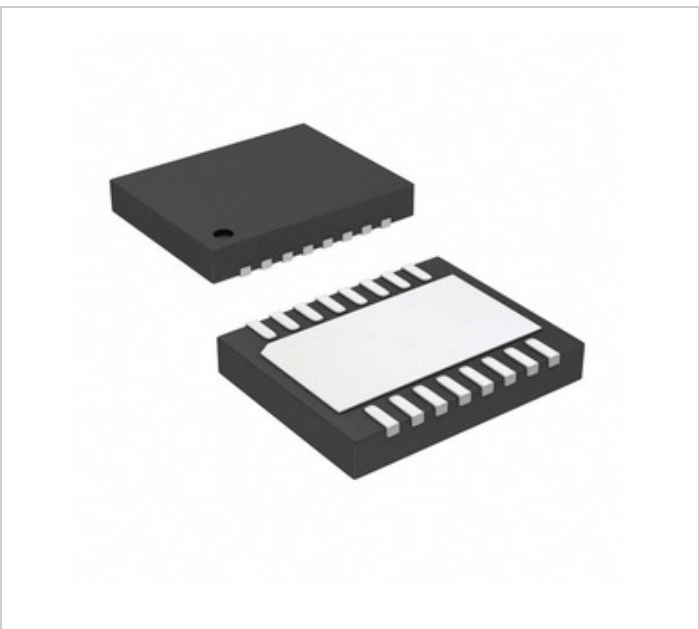


Image may be representation. See specifications for product details.

LTC2382CDE-16#TRPBF

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2382CDE-16#TRPBF                                                                                                       |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                                |
| Product description | IC ADC 16BIT 1CH 500KSPS 16-DFN                                                                                           |
| Datasheets:         |  <a href="#">LTC2382CDE-16#TRPBF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

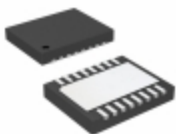
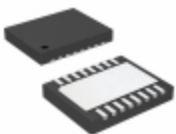
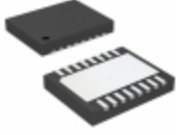
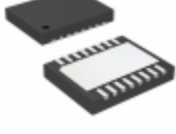
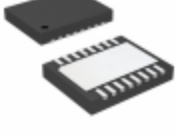
Specifications of LTC2382CDE-16#TRPBF

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2382CDE-16#TRPBF                                                                                                         |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                  |
| DESCRIPTION                      | IC ADC 16BIT 1CH 500KSPS 16-DFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |  <a href="#">LTC2382CDE-16#TRPBF.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.375 V ~ 2.625 V                                                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.375 V ~ 2.625 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-DFN (4x3)                                                                                                                |
| SERIES                           | -                                                                                                                           |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                                                        |
| REFERENCE TYPE                   | External                                                                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                            |
| PACKAGE / CASE                   | 16-WFDFN Exposed Pad                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                                  |
| NUMBER OF INPUTS                 | 1                                                                                                                           |
| NUMBER OF BITS                   | 16                                                                                                                          |
| 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             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 16-DFN (4x3)                                                               |
| DATA INTERFACE                   | SPI                                                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                                     |
| BASE PART NUMBER                 | LTC2382                                                                                                                     |
| ARCHITECTURE                     | SAR                                                                                                                         |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2382CDE-16#TRPBF | LTC2382CDE-16#TRPBF Distributor          | LTC2382CDE-16#TRPBF Supplier                       |
| LTC2382CDE-16#TRPBF Price                      | LTC2382CDE-16#TRPBF Pictures             | LTC2382CDE-16#TRPBF Image                          |
| LTC2382CDE-16#TRPBF PDF Datasheet              | LTC2382CDE-16#TRPBF Download Datasheet   | LTC2382CDE-16#TRPBF Datasheet                      |
| LTC2382CDE-16#TRPBF Stock                      | Buy LTC2382CDE-16#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2382CDE-16#TRPBF |
| ADI (Analog Devices, Inc.) LTC2382CDE-16#TRPBF | ADI (Analog Devices, Inc.) Supplier      | ADI (Analog Devices, Inc.) Distributor             |
| ADI (Analog Devices, Inc.) LTC2382CDE-16#TRPBF | AD LTC2382CDE-16#TRPBF                   | ADI (Analog Devices, Inc.) LTC2382CDE-16#TRPBF     |
| Analog Devices Inc. LTC2382CDE-16#TRPBF        | Analog Devices, Inc. LTC2382CDE-16#TRPBF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>LTC2381IDE-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 250KSPS 16-DFN<br/>In stock: 321 pcs<br/><div>RFQ</div></div>      |  <div><b>LTC2382IDE-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 500KSPS 16-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LTC2382CDE-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 500KSPS 16-DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LTC2381IMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 250KSPS 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>LTC2381HMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 250KSPS 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LTC2382CMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 500KSPS 16MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>LTC2382CMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LTC2381IMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 250KSPS 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>LTC2382HMS-16#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LTC2382HMS-16#TRPBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT 1CH 500KSPS 16-MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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