

LTC2485CDD#TRPBF





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Part Number: [LTC2485CDD#TRPBF](#)

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

Description: IC ADC 24BIT I2C 10-DFN

Data sheet:  [No Latency Delta-Sigma ADCs Selector Guide](#)  
 [LTC2485 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

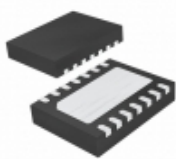
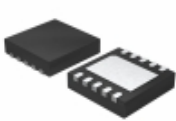
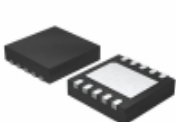
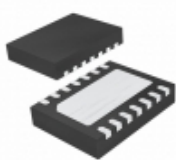
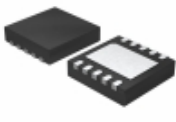
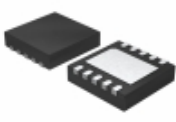
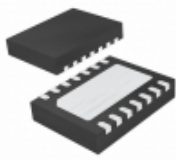
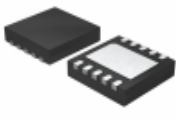
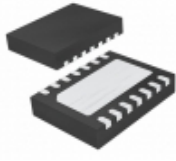
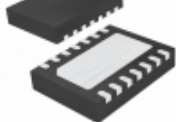
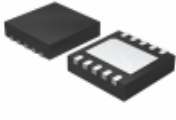
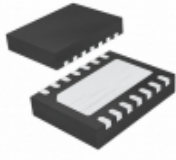
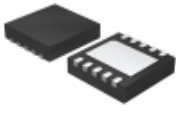
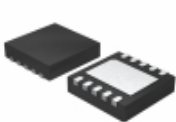
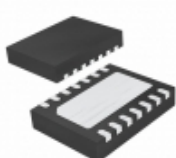
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                       |                                  |                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC2485CDD#TRPBF                                                      | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC ADC 24BIT I2C 10-DFN                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 31546 pcs                                                             | Data sheet                       | <a href="#">No Latency Delta-Sigma ADCs Selector Guide</a><br><a href="#">LTC2485 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply, Digital        | 2.7 V ~ 5.5 V                                                                                   |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.7 V ~ 5.5 V                                                         | Supplier Device Package          | 10-DFN (3x3)                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                     | Sampling Rate (Per Second)       | 7.5                                                                                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | External                                                              | Ratio - S/H:ADC                  | -                                                                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                                                      | Package / Case                   | 10-WDFDN Exposed Pad                                                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC2485CDD#TRPBF-ND<br>LTC2485CDD#TRPBFTR                             | 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)                                                                                   |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 8 Weeks                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                      |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Differential                                                          | Features                         | Selectable Address, Temperature Sensor                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 24 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 10-DFN (3x3) | Data Interface                   | I²C                                                                                             |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MUX-ADC                                                               | Base Part Number                 | LTC2485                                                                                         |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Sigma-Delta                                                           |                                  |                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 31546 pieces of ADI (Analog Devices, Inc.) LTC2485CDD#TRPBF 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="#">LTC2486IDE#TRPBF</a><br>Description: IC ADC 16BIT W/PGA 14-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2484IDD#TRPBF</a><br>Description: IC ADC 24BIT 10-DFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2483IDD#TRPBF</a><br>Description: IC ADC 16BIT I2C 10-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2483IDD#PBF</a><br>Description: IC ADC 16BIT I2C 10-DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2486CDE#TRPBF</a><br>Description: IC ADC 16BIT W/PGA 14-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2485IDD#PBF</a><br>Description: IC ADC 24BIT I2C 10-DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|                                              |                              |                                             |                                      |
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| Related keywords for <b>LTC2485CDD#TRPBF</b> |                              |                                             |                                      |
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