

LTC2481CDD#TRPBF





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Part Number:

LTC2481CDD#TRPBF

Manufacturer

ADI (Analog Devices, Inc.)

Description

IC ADC 16BIT I2C 10-DFN

Data sheet:

 LTC2481

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

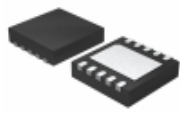
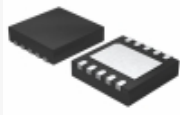
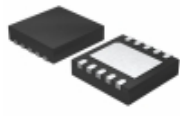
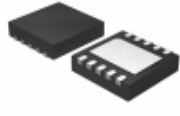
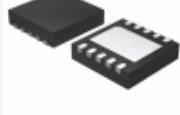
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                   |                                             |                                 |                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------|-----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC2481CDD#TRPBF                            | Manufacturer                    | ADI (Analog Devices, Inc.)                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                         | IC ADC 16BIT I2C 10-DFN                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                  | 42548 pcs                                   | Data sheet                      | LTC2481                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                            | Integrated Circuits (ICs)                   | 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                                                  |
| 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)                               | Manufacturer Standard Lead Time | 8 Weeks                                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                  | Input Type                      | Differential                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                            | PGA, Selectable Address, Temperature Sensor | Detailed Description            | 16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 10-DFN (3x3) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                      | I²C                                         | Configuration                   | MUX-ADC                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC2481                                     | 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 42548 pieces of ADI (Analog Devices, Inc.) LTC2481CDD#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: info@Components-World.com |                                             |                                 |                                                                       |

| RELATED PRODUCTS                                                                   |                                                                         |                                           |     |
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|  | Part#: LTC2482CDD#TRPBF<br>Description: IC ADC 16BIT 10-DFN             | Manufacturers: ADI (Analog Devices, Inc.) | RFQ |
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|  | Part#: LTC2480HDD#TRPBF<br>Description: IC ADC DELTA SIGMA 16BIT 10DFN  | Manufacturers: ADI (Analog Devices, Inc.) | RFQ |
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