

LTC2460CDD#PBF



  
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**Part Number:** [LTC2460CDD#PBF](#)

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

**Description:** IC ADC 16BIT DELTA SIG 12-DFN

**Data sheet:**  [LTC2460](#), [LTC2462](#)

**RoHs Status:** Lead free / RoHS Compliant

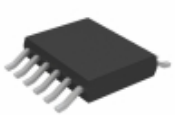
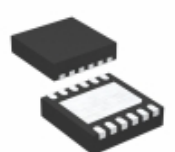
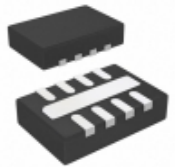
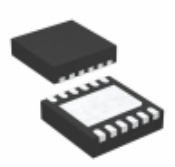
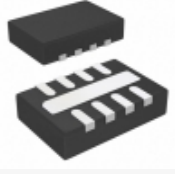
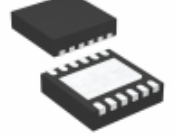
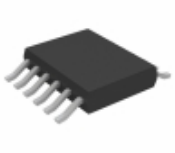
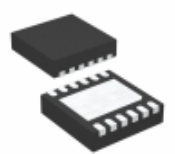
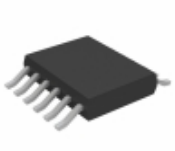
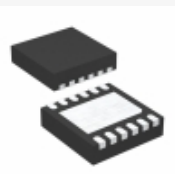
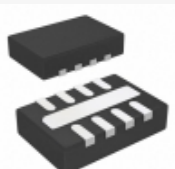
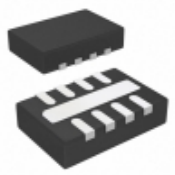
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                       |                                  |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC2460CDD#PBF                                                        | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC ADC 16BIT DELTA SIG 12-DFN                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 46822 pcs                                                             | Data sheet                       | <a href="#">LTC2460</a> , <a href="#">LTC2462</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          | 12-DFN (3x3)                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                     | Sampling Rate (Per Second)       | 60                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Internal                                                              | Ratio - S/H:ADC                  | -                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                                                  | Package / Case                   | 12-WDFDN Exposed Pad                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC2460CDDPBF                                                         | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Single Ended                                                          | Features                         | -                                                 |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 12-DFN (3x3) | Data Interface                   | SPI                                               |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ADC                                                                   | Base Part Number                 | LTC2460                                           |
| 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 46822 pieces of ADI (Analog Devices, Inc.) LTC2460CDD#PBF 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="#">LTC2460IMS#PBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2460IDD#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2453IDDB#TRMPBF</a><br>Description: IC ADC 16BIT DELTA SIG 8-DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2452ITS8#TRMPBF</a><br>Description: IC ADC 16BIT DELTA SIG TSOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2461CDD#PBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2453CDDB#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 8-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2461CDD#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2460CMS#PBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-MSOP      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2460CDD#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2461CDD</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2453CTS8#TRMPBF</a><br>Description: IC ADC 16BIT DELTA SIG TSOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2460CMS#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2460IMS#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-MSOP    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2460IDD#PBF</a><br>Description: IC ADC 16BIT DELTA SIG 12-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2453ITS8#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG TSOT23-8  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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