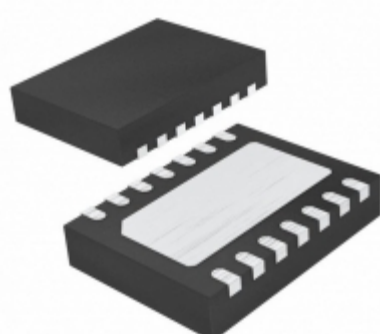


LTC2487CDE#PBF





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Part Number: [LTC2487CDE#PBF](#)

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

Description: IC ADC 16BIT DELTA SIG 14-DFN

Data sheet:  [LTC2487](#)

RoHs Status: Lead free / RoHS Compliant

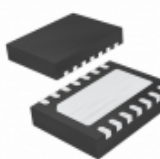
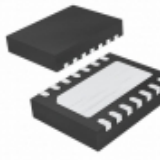
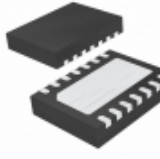
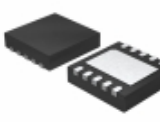
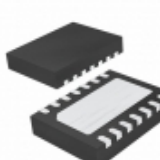
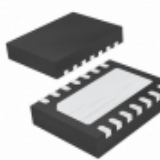
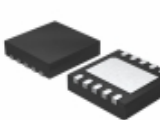
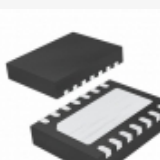
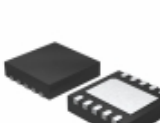
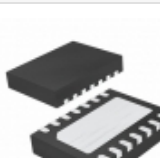
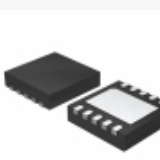
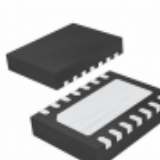
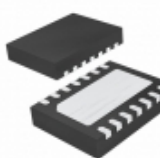
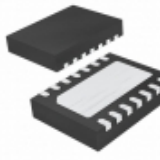
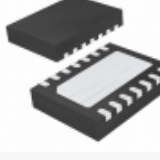
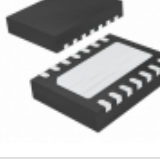
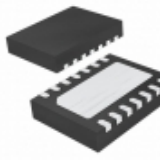
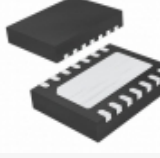
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                          |                                  |                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------|---------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC2487CDE#PBF                                                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC ADC 16BIT DELTA SIG 14-DFN                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 38463 pcs                                                                | Data sheet                       | <a href="#">LTC2487</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          | 14-DFN (4x3)                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                        | Sampling Rate (Per Second)       | 15                                          |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | External                                                                 | Ratio - S/H:ADC                  | -                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tube                                                                     | Package / Case                   | 14-WFDFN Exposed Pad                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTC2487CDEPBF                                                            | Operating Temperature            | 0°C ~ 70°C                                  |
| Number of Inputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2, 4                                                                     | 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, Single Ended                                               | Features                         | PGA, Selectable Address, Temperature Sensor |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16 Bit Analog to Digital Converter 2, 4 Input 1 Sigma-Delta 14-DFN (4x3) | Data Interface                   | I²C                                         |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MUX-ADC                                                                  | Base Part Number                 | LTC2487                                     |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sigma-Delta                                                              |                                  |                                             |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                           |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
|  | Part#: <a href="#">LTC2489IDE#PBF</a><br>Description: IC ADC 16BIT DELTA SIG 14-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | 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="#">LTC2486CDE#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="#">LTC2485IDD#PBF</a><br>Description: IC ADC 24BIT I2C 10-DFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2487IDE#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 14-DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2487CDE#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 14-DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2485IDD#TRPBF</a><br>Description: IC ADC 24BIT I2C 10-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2489CDE#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 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="#">LTC2484IDD#PBF</a><br>Description: IC ADC 24BIT 10-DFN             | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2488IDE#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 14-DFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2485CDD#TRPBF</a><br>Description: IC ADC 24BIT I2C 10-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2489CDE#PBF</a><br>Description: IC ADC 16BIT DELTA SIG 14-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2486IDE#PBF</a><br>Description: IC ADC 16BIT W/PGA 14-DFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2488IDE#PBF</a><br>Description: IC ADC 16BIT DELTA SIG 14-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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