

LTC2451IDDB#TRPBF





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Part Number: [LTC2451IDDB#TRPBF](#)

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

Description: IC ADC 16BIT DELTA SIGMA 8DFN

Data sheet:  [LTC2451](#)

RoHs Status: Lead free / RoHS Compliant

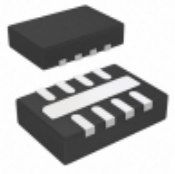
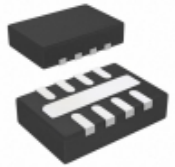
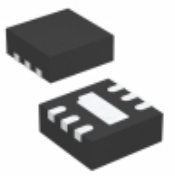
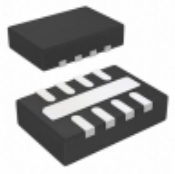
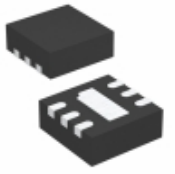
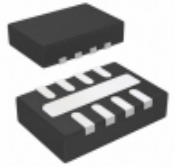
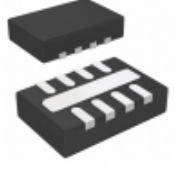
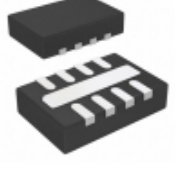
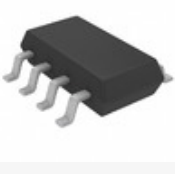
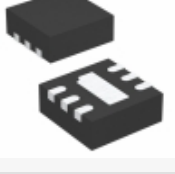
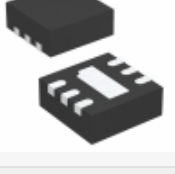
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC2451IDDB#TRPBF                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC ADC 16BIT DELTA SIGMA 8DFN             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 40228 pcs                                 | Data sheet                      | <a href="#">LTC2451</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         | 8-DFN (3x2)                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | Sampling Rate (Per Second)      | 60                                                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | External                                  | Ratio - S/H:ADC                 | -                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                          | Package / Case                  | 8-WDFN Exposed Pad                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°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 8-DFN (3x2) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | I <sup>2</sup> C                          | Configuration                   | ADC                                                                  |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | LTC2451                                   | 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 40228 pieces of ADI (Analog Devices, Inc.) LTC2451IDDB#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="#">LTC2451ITS8#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG TSOT23-8  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2452IDDB#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG 8-DFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2451CDDB#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIGMA 8DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2450IDC-1#TRMPBF</a><br>Description: IC ADC 16BIT DELTA SIG 6-DFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2452ITS8#TRPBF</a><br>Description: IC ADC 16BIT DELTA SIG TSOT23-8  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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