



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LTC2311IMSE-16#TRPBF                                                                                         |
| Manufacturer/Brand: | ADI (Analog Devices, Inc.)                                                                                   |
| Product description | IC ADC 16BIT SAR 5MSPS 16MSOP                                                                                |
| Datasheets:         |  1.LTC2311IMSE-16#TRPBF.pdf |
|                     |  2.LTC2311IMSE-16#TRPBF.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7081 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LTC2311IMSE-16#TRPBF

|                                  |                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LTC2311IMSE-16#TRPBF                                                                                                                                                                                                             |
| MANUFACTURER                     | ADI (Analog Devices, Inc.)                                                                                                                                                                                                       |
| DESCRIPTION                      | IC ADC 16BIT SAR 5MSPS 16MSOP                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 7081 pcs                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.LTC2311IMSE-16#TRPBF.pdf<br> 2.LTC2311IMSE-16#TRPBF.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 3.13 V ~ 3.47 V, 5V                                                                                                                                                                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 3.13 V ~ 3.47 V, 5V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-MSOP-EP                                                                                                                                                                                                                       |
| SERIES                           | -                                                                                                                                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 5M                                                                                                                                                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 16-TFSOP (0.118", 3.00mm Width) 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)                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                       |
| INPUT TYPE                       | Differential                                                                                                                                                                                                                     |
| FEATURES                         | -                                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 16-MSOP-EP                                                                                                                                                                      |
| DATA INTERFACE                   | LVDS - Serial, SPI                                                                                                                                                                                                               |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | LTC2311                                                                                                                                                                                                                          |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                              |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| ADI (Analog Devices, Inc.) LTC2311IMSE-16#TRPBF | LTC2311IMSE-16#TRPBF Distributor          | LTC2311IMSE-16#TRPBF Supplier                       |
| LTC2311IMSE-16#TRPBF Price                      | LTC2311IMSE-16#TRPBF Pictures             | LTC2311IMSE-16#TRPBF Image                          |
| LTC2311IMSE-16#TRPBF PDF Datasheet              | LTC2311IMSE-16#TRPBF Download Datasheet   | LTC2311IMSE-16#TRPBF Datasheet                      |
| LTC2311IMSE-16#TRPBF Stock                      | Buy LTC2311IMSE-16#TRPBF                  | Buy ADI (Analog Devices, Inc.) LTC2311IMSE-16#TRPBF |
| ADI (Analog Devices, Inc.) LTC2311IMSE-16#TRPBF | ADI (Analog Devices, Inc.) Supplier       | ADI (Analog Devices, Inc.) Distributor              |
| ADI (Analog Devices, Inc.) LTC2311IMSE-16#TRPBF | AD LTC2311IMSE-16#TRPBF                   | ADI (Analog Devices, Inc.) LTC2311IMSE-16#TRPBF     |
| Analog Devices Inc. LTC2311IMSE-16#TRPBF        | Analog Devices, Inc. LTC2311IMSE-16#TRPBF |                                                     |

Related Products

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| <div><div>LTC2312CTS8-14</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 5574 pcs</div><div>RFQ</div></div>                                | <div><div>LTC2312CTS8-14#TRMPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 500KSPS TSOT23-8<br/>In stock: 11658 pcs</div><div>RFQ</div></div> |
| <div><div>LTC2312CTS8-12#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 500KSPS TSOT23-8<br/>In stock: 37659 pcs</div><div>RFQ</div></div>  | <div><div>LTC2311HMSE-16#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 5MSPS 16MSOP<br/>In stock: 5205 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC2312CTS8-12</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC<br/>In stock: 5498 pcs</div><div>RFQ</div></div>                                | <div><div>LTC2311IMSE-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SAR 5MSPS 16MSOP<br/>In stock: 7443 pcs</div><div>RFQ</div></div>   |
| <div><div>LTC2312CTS8-14#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT 500KSPS TSOT23-8<br/>In stock: 12521 pcs</div><div>RFQ</div></div>  | <div><div>LTC2311IMSE-12#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAR 5MSPS 16-MSOP<br/>In stock: 7686 pcs</div><div>RFQ</div></div>    |
| <div><div>LTC2312CTS8-12#TRMPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT 500KSPS TSOT23-8<br/>In stock: 32752 pcs</div><div>RFQ</div></div> | <div><div>LTC2311IMSE-14#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 14BIT SAR 5MSPS 16MSOP<br/>In stock: 5923 pcs</div><div>RFQ</div></div>     |
| <div><div>LTC2311IMSE-16#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 16BIT SAR 5MSPS 16MSOP<br/>In stock: 4254 pcs</div><div>RFQ</div></div>     | <div><div>LTC2311IMSE-12#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC ADC 12BIT SAR 5MSPS 16-MSOP<br/>In stock: 14120 pcs</div><div>RFQ</div></div> |