

LTC2231IUP#PBF





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Part Number: [LTC2231IUP#PBF](#)

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

Description: IC ADC 10BIT 135MSPS 64-QFN

Data sheet:  [LTC2230/31](#)

RoHs Status: Lead free / RoHS Compliant

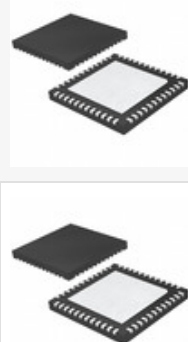
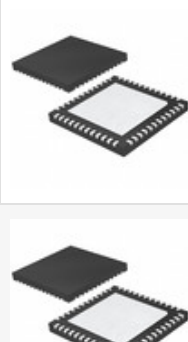
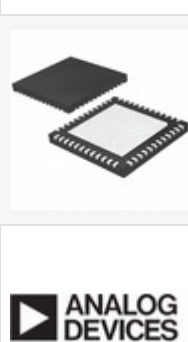
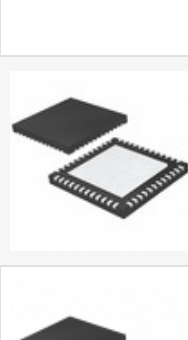
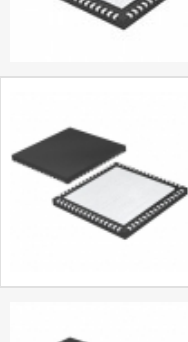
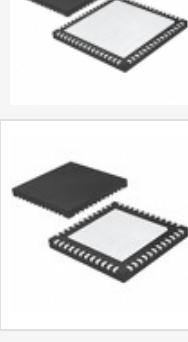
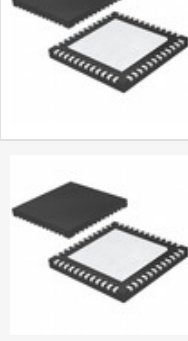
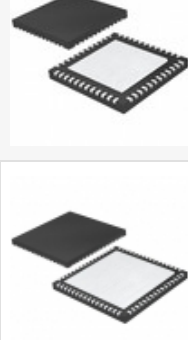
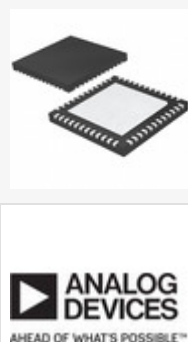
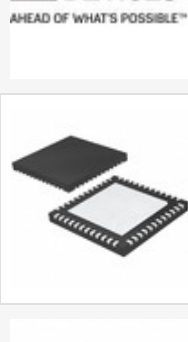
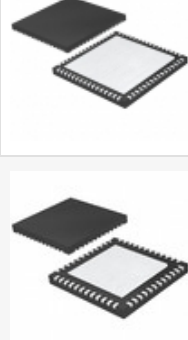
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                 |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2231IUP#PBF                            | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC 10BIT 135MSPS 64-QFN               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2524 pcs                                  | Data sheet                      | <a href="#">LTC2230/31</a>                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 3.1 V ~ 3.5 V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.1 V ~ 3.5 V                             | Supplier Device Package         | 64-QFN (9x9)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Sampling Rate (Per Second)      | 135M                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                      | Package / Case                  | 64-WFQFN Exposed Pad                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C                              | Number of Inputs                | 1                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 10                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Detailed Description            | 10 Bit Analog to Digital Converter 1 Input 1 Pipelined 64-QFN (9x9) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LVDS - Parallel, Parallel                 | Configuration                   | S/H-ADC                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LTC2231                                   | Architecture                    | Pipelined                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 2524 pieces of ADI (Analog Devices, Inc.) LTC2231IUP#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="#">LTC2230CUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2233IUK#TRPBF</a><br>Description: IC ADC 10BIT 80MSPS SAMPL 48QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2232CUK#TRPBF</a><br>Description: IC ADC 10BIT 105MSPS SAMPL 48QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2232IUK#TRPBF</a><br>Description: IC ADC 10BIT 105MSPS SAMPL 48QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2231IUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2233CUK#TRPBF</a><br>Description: IC ADC 10BIT 80MSPS SAMPL 48QFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2230IUP#TRPBF</a><br>Description: IC ADC 10BIT 170MSPS 64-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2231CUP#TRPBF</a><br>Description: IC ADC 10BIT 135MSPS 64-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2234CUK#PBF</a><br>Description: IC ADC 10BIT 135MSPS SAMPL 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2233CUK#PBF</a><br>Description: IC ADC 10BIT 80MSPS SAMPLE 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2230CUP#PBF</a><br>Description: IC ADC 10BIT 170MSPS 64-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2233IUK#PBF</a><br>Description: IC ADC 10BIT 80MSPS SAMPLE 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2230IUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2231CUP</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2232IUK#PBF</a><br>Description: IC ADC 10BIT 105MSPS SAMPL 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2231IUP#TRPBF</a><br>Description: IC ADC 10BIT 135MSPS 64-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2230IUP#PBF</a><br>Description: IC ADC 10BIT 170MSPS 64-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2232CUK#PBF</a><br>Description: IC ADC 10BIT 105MSPS SAMPL 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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