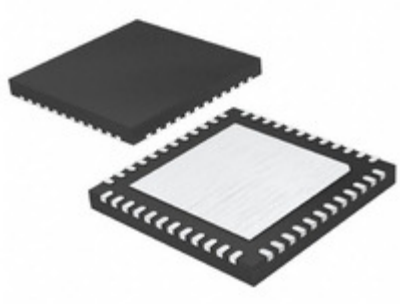


LTC2202CUK#PBF





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Part Number: [LTC2202CUK#PBF](#)

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

Description: IC ADC 16-BIT 10MSPS 48-QFN

Data sheet:  [LTC2203, LTC2202 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

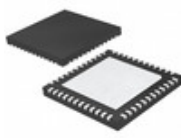
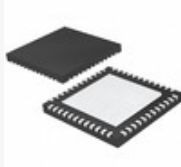
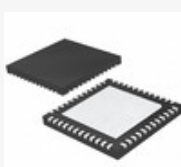
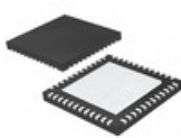
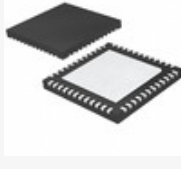
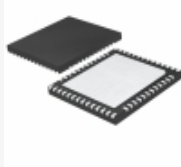
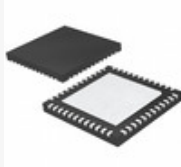
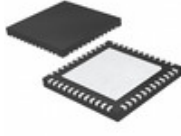
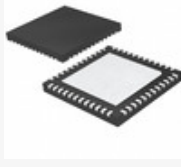
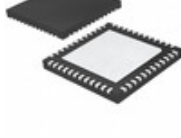
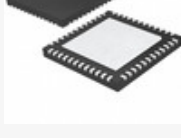
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2202CUK#PBF                                                      | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC 16-BIT 10MSPS 48-QFN                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3499 pcs                                                            | Data sheet                       | <a href="#">LTC2203, LTC2202 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage - Supply, Digital        | 3.135 V ~ 3.465 V                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3.135 V ~ 3.465 V                                                   | Supplier Device Package          | 48-QFN (7x7)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                   | Sampling Rate (Per Second)       | 10M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                                                  | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                                | Package / Case                   | 48-WFQFN Exposed Pad                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2202CUKPBF                                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14 Weeks                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Differential                                                        | Features                         | PGA                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7) | Data Interface                   | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S/H-ADC                                                             | Base Part Number                 | LTC2202                                    |
| 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 3499 pieces of ADI (Analog Devices, Inc.) LTC2202CUK#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="#">LTC2201CUK#TRPBF</a><br>Description: IC ADC 16BIT PAR 20MSPS 48-QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2202IUk</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2201CUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2203IUk#PBF</a><br>Description: IC ADC 16-BIT 25MSPS 48-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2203CUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2201IUk#PBF</a><br>Description: IC ADC 16BIT PAR 20MSPS 48-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2202IUk#TRPBF</a><br>Description: IC ADC 16-BIT 10MSPS 48-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2195IUkG</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2203IUk#TRPBF</a><br>Description: IC ADC 16-BIT 25MSPS 48-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2202IUk#PBF</a><br>Description: IC ADC 16-BIT 10MSPS 48-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2201IUk</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2195IUkG#PBF</a><br>Description: IC ADC DUAL 16BIT 125MSPS 52-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2202CUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2202CUK#TRPBF</a><br>Description: IC ADC 16-BIT 10MSPS 48-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2201IUk#TRPBF</a><br>Description: IC ADC 16BIT PAR 20MSPS 48-QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2201CUK#PBF</a><br>Description: IC ADC 16BIT PAR 20MSPS 48-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2203CUK#PBF</a><br>Description: IC ADC 16-BIT 25MSPS 48-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2203IUk</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2195IUkG#TRPBF</a><br>Description: IC ADC DUAL 16BIT 125MSPS 52-QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2203CUK#TRPBF</a><br>Description: IC ADC 16-BIT 25MSPS 48-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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