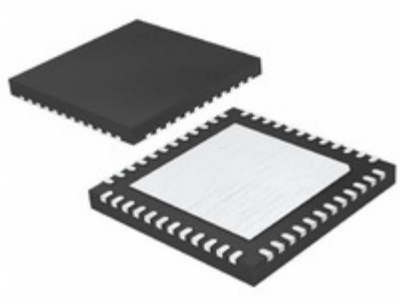


LTC2122CUK#PBF





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Part Number: [LTC2122CUK#PBF](#)

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

Description: IC ADC 14BIT 170MSPS 48QFN

Data sheet:  [LTC2122](#)

RoHs Status: Lead free / RoHS Compliant

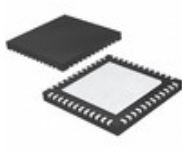
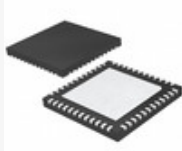
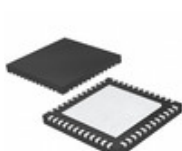
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2122CUK#PBF                            | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC 14BIT 170MSPS 48QFN                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1030 pcs                                  | Data sheet                      | <a href="#">LTC2122</a>                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 1.7 V ~ 1.9 V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1.7 V ~ 1.9 V                             | Supplier Device Package         | 48-QFN (7x7)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Sampling Rate (Per Second)      | 170M                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                      | Package / Case                  | 48-WFQFN Exposed Pad                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0°C ~ 70°C                                | Number of Inputs                | 2                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 14                                        | Number of A/D Converters        | 2                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 Weeks                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                | Input Type                      | Differential                                                        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Simultaneous Sampling                     | Detailed Description            | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-QFN (7x7) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | JESD204B                                  | Configuration                   | S/H-ADC                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LTC2122                                   | 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 1030 pieces of ADI (Analog Devices, Inc.) LTC2122CUK#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="#">LTC2107CUK#PBF</a><br>Description: IC ADC 16BIT 210MSPS SPI 48-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2122IUK#TRPBF</a><br>Description: IC ADC 14BIT 170MSPS 48QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2107CUK#TRPBF</a><br>Description: IC ADC 16BIT 210MSPS SPI 48-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2067IDD#TRPBF</a><br>Description: 10A SUPPLY, LOW IBIAS CURRENT, Z  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2123CUK#PBF</a><br>Description: IC ADC 14BIT 250MSPS 48QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2122IUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2107IUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2123IUK#PBF</a><br>Description: IC ADC 14BIT 250MSPS 48QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2067IMS8#PBF</a><br>Description: 10 A SUPPLY, LOW IBIAS CURRENT,    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2122IUK#PBF</a><br>Description: IC ADC 14BIT 170MSPS 48QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2123CUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2122CUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2107IUK#PBF</a><br>Description: IC ADC 16BIT 210MSPS SPI 48-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2122CUK#TRPBF</a><br>Description: IC ADC 14BIT 170MSPS 48QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2123CUK#TRPBF</a><br>Description: IC ADC 14BIT 250MSPS 48QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2067IMS8#TRPBF</a><br>Description: 10A SUPPLY, LOW IBIAS CURRENT, Z | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2107IUK#TRPBF</a><br>Description: IC ADC 16BIT 210MSPS SPI 48-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2123IUK</a><br>Description: IC ADC                                  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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