

LTC2207IUK-14#PBF





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**Part Number:** [LTC2207IUK-14#PBF](#)

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

**Description:** IC ADC 14BIT 105MSPS 48-QFN

**Data sheet:**  [LTC2207/06-14](#)

**RoHs Status:** Lead free / RoHS Compliant

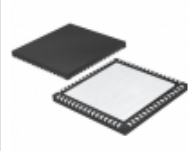
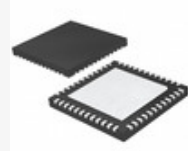
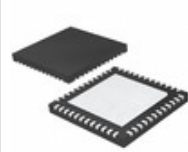
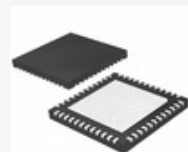
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                 |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC2207IUK-14#PBF                         | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC ADC 14BIT 105MSPS 48-QFN               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1623 pcs                                  | Data sheet                      | <a href="#">LTC2207/06-14</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)      | 105M                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                      | Package / Case                  | 48-WFQFN Exposed Pad                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -40°C ~ 85°C                              | Number of Inputs                | 1                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 14                                        | 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            | 14 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Parallel                                  | Configuration                   | S/H-ADC                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LTC2207                                   | 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 1623 pieces of ADI (Analog Devices, Inc.) LTC2207IUK-14#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="#">LTC2208IUP-14#PBF</a><br>Description: IC ADC 14BIT 130MSPS 64-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207CUK-14#TRPBF</a><br>Description: IC ADC 14BIT 105MSPS 48-QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207IUK#TRPBF</a><br>Description: IC ADC 16BIT 105MSPS 48-QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207CUK#PBF</a><br>Description: IC ADC 16-BIT 105MSPS 48-QFN     | Manufacturers: <a href="#">Linear Technology</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207IUK</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2208IUP#PBF</a><br>Description: IC ADC 16BIT 130MSPS 64-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207IUK#PBF</a><br>Description: IC ADC 16-BIT 105MSPS 48-QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207CUK#TRPBF</a><br>Description: IC ADC 16BIT 105MSPS 48-QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207CUK</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LTC2207CUK-14</a><br>Description: IC ADC                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">LTC2208IUP-14#TRPBF</a><br>Description: IC ADC 14BIT 130MSPS 64-QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207IUK-14</a><br>Description: IC ADC                            | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2207IUK-14#TRPBF</a><br>Description: IC ADC 14BIT 105MSPS 48-QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2208CUP#PBF</a><br>Description: IC ADC 16BIT 130MSPS 64-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTC2209CUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <a href="#">RFQ</a> |

Related keywords for LTC2207IUK-14#PBF

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