

LTC2224IUK#PBF





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Part Number: [LTC2224IUK#PBF](#)

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

Description: IC ADC 12BIT 135MSPS SAMPL 48QFN

Data sheet:  [LTC2224](#)

RoHs Status: Lead free / RoHS Compliant

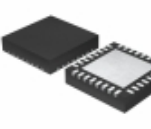
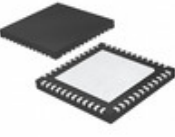
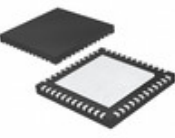
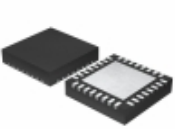
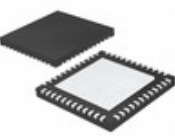
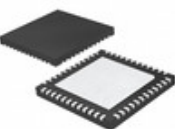
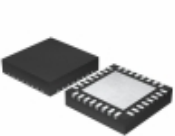
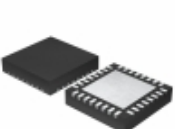
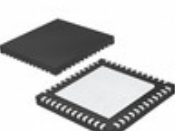
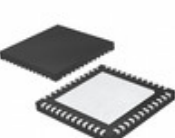
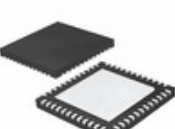
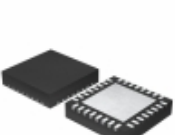
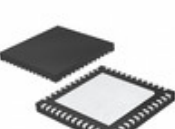
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2224IUK#PBF                            | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC 12BIT 135MSPS SAMPL 48QFN          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1838 pcs                                  | Data sheet                      | <a href="#">LTC2224</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         | 48-QFN (7x7)                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Sampling Rate (Per Second)      | 135M                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                      | Package / Case                  | 48-WQFN Exposed Pad                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C                              | Number of Inputs                | 1                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12                                        | 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, Single Ended                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Detailed Description            | 12 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7) |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Parallel                                  | Configuration                   | S/H-ADC                                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LTC2224                                   | 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 1838 pieces of ADI (Analog Devices, Inc.) LTC2224IUK#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="#">LTC2225IUH#PBF</a><br>Description: IC ADC 12-BIT 10MSPS 3V 32-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2222IUK-11</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2226HLU#PBF</a><br>Description: IC ADC 12BIT 25MSPS 32-TQFP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2224IUK#TRPBF</a><br>Description: IC ADC 12BIT 135MSPS SAMPL 48QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2226HLX#PBF</a><br>Description: IC ADC 12BIT 25MSPS 48-LQFP           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2222IUK-11#PBF</a><br>Description: IC ADC 11BIT 105MSPS SAMPL 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2225IUH#TRPBF</a><br>Description: IC ADC 12BIT 10MSPS 3V 32-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2222IUK#TRPBF</a><br>Description: IC ADC 12BIT 105MSPS SAMPL 48QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2223CUK#PBF</a><br>Description: IC ADC 12BIT 80MSPS SAMPLE 48QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2225CUH#TRPBF</a><br>Description: IC ADC 12BIT 10MSPS 3V 32-QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2225CUH#PBF</a><br>Description: IC ADC 12-BIT 10MSPS 3V 32-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2222IUK-11#TRPBF</a><br>Description: IC ADC 11BIT 105MSPS SAMPL 48QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2226CUH#PBF</a><br>Description: IC ADC 12BIT 25MSPS SAMPL 32-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2226HLX</a><br>Description: IC ADC                                    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2223IUK#TRPBF</a><br>Description: IC ADC 12BIT 80MSPS SAMPLE 48QFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC2224IUK#PBF

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