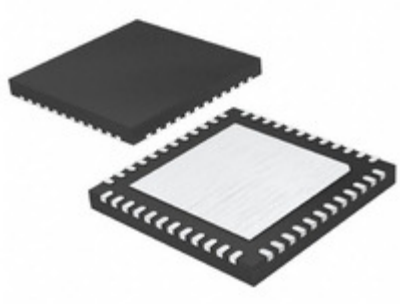


LTC2162CUK#TRPBF





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Part Number:

LTC2162CUK#TRPBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC ADC 16BIT 65 MSPS 48-QFN

Data sheet:

 [LTC2162/61/60](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

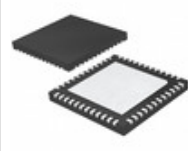
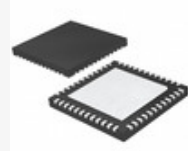
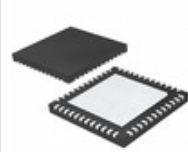
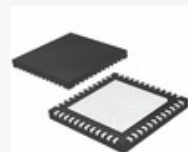
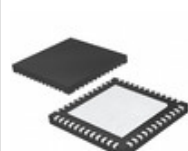
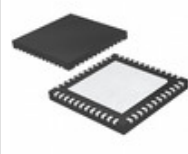
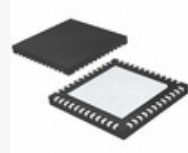
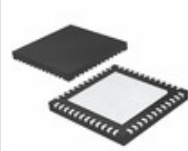
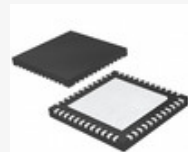
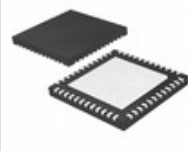
Shipment Way:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LTC2162CUK#TRPBF                                                    | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | IC ADC 16BIT 65 MSPS 48-QFN                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2031 pcs                                                            | Data sheet                     | <a href="#">LTC2162/61/60</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)     | 65M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | External, Internal                                                  | Ratio - S/H:ADC                | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                                    | Package / Case                 | 48-WFQFN Exposed Pad                       |
| 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)                                                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Differential                                                        | Features                       | -                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 16 Bit Analog to Digital Converter 1 Input 1 Pipelined 48-QFN (7x7) | Data Interface                 | LVDS - Parallel, Parallel                  |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | S/H-ADC                                                             | Base Part Number               | LTC2162                                    |
| 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 2031 pieces of ADI (Analog Devices, Inc.) LTC2162CUK#TRPBF 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="#">LTC2163CUK#PBF</a><br>Description: IC ADC 16BIT PAR/SRL 80MSP 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2161IUK#TRPBF</a><br>Description: IC ADC 16BIT 40 MSPS 48-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2160IUK#TRPBF</a><br>Description: IC ADC 16BIT 25 MSPS 48-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2162IUK#TRPBF</a><br>Description: IC ADC 16BIT 65 MSPS 48-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2161CUK#PBF</a><br>Description: IC ADC 16BIT 40 MSPS 48-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2164CUK</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2162IUK#PBF</a><br>Description: IC ADC 16BIT 65 MSPS 48-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2163IUK#PBF</a><br>Description: IC ADC 16BIT PAR/SRL 80MSP 48QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2163IUK#TRPBF</a><br>Description: IC ADC 16BIT PAR/SRL 80MSP 48QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2161IUK#PBF</a><br>Description: IC ADC 16BIT 40 MSPS 48-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2162IUK</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2161CUK</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2162CUK#PBF</a><br>Description: IC ADC 16BIT 65 MSPS 48-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2161IUK</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2160IUK#PBF</a><br>Description: IC ADC 16BIT 25 MSPS 48-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2163CUK</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2163IUK</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2162CUK</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2161CUK#TRPBF</a><br>Description: IC ADC 16BIT 40 MSPS 48-QFN      | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2163CUK#TRPBF</a><br>Description: IC ADC 16BIT PAR/SRL 80MSP 48QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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