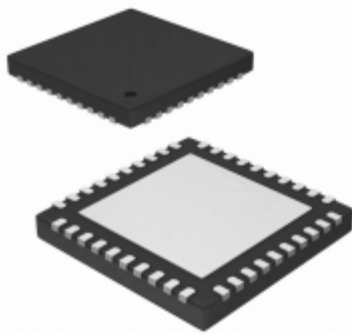


LTC2268IUJ-14#PBF





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Part Number: [LTC2268IUJ-14#PBF](#)

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

Description: IC ADC 14BIT SER 125MSPS 40-QFN

Data sheet:  [LTC2266/67/68-14](#)

RoHs Status: Lead free / RoHS Compliant

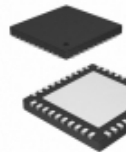
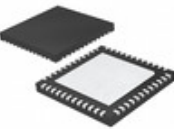
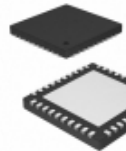
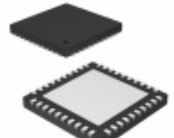
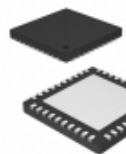
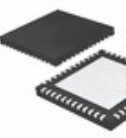
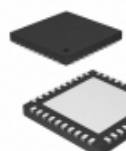
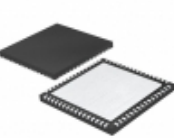
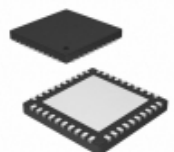
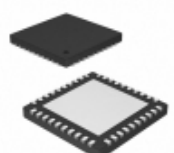
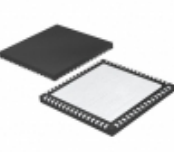
Ship From: Hong Kong

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

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                     |                                  |                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC2268IUJ-14#PBF                                                   | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC ADC 14BIT SER 125MSPS 40-QFN                                     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1519 pcs                                                            | Data sheet                       | <a href="#">LTC2266/67/68-14</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          | 40-QFN (6x6)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                                                   | Sampling Rate (Per Second)       | 125M                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | External, Internal                                                  | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tube                                                                | Package / Case                   | 40-WQFN Exposed Pad                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LTC2268IUJ14PBF                                                     | Operating Temperature            | -40°C ~ 85°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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 14 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 40-QFN (6x6) | Data Interface                   | LVDS - Serial                              |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | S/H-ADC                                                             | Base Part Number                 | LTC2268                                    |
| 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 1519 pieces of ADI (Analog Devices, Inc.) LTC2268IUJ-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="#">LTC2268IUJ-14#TRPBF</a><br>Description: IC ADC 14BIT 125MSPS DUAL 40QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268CUJ-14</a><br>Description: IC ADC                                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2269CUK#PBF</a><br>Description: IC ADC 16BIT 20MSPS 48-QFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268CUJ-12</a><br>Description: IC ADC                                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2269IUK</a><br>Description: IC ADC                                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268CUJ-12#PBF</a><br>Description: IC ADC 12BIT 125MSPS DUAL 40QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268CUJ-14#TRPBF</a><br>Description: IC ADC 14BIT 125MSPS DUAL 40QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2269IUK#PBF</a><br>Description: IC ADC 16BIT 20MSPS 48-QFN           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268CUJ-12#TRPBF</a><br>Description: IC ADC 12BIT 125MSPS DUAL 40QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2269CUK#TRPBF</a><br>Description: IC ADC 16BIT 20MSPS 48-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268IUJ-12</a><br>Description: IC ADC                                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2269CUK</a><br>Description: IC ADC                                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2270CUP</a><br>Description: IC ADC                                   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2269IUK#TRPBF</a><br>Description: IC ADC 16BIT 20MSPS 48-QFN         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268IUJ-12#PBF</a><br>Description: IC ADC 12BIT SER 125MSPS 40-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2270CUP#PBF</a><br>Description: IC ADC 16BIT PAR 20M 64-QFN          | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268CUJ-14#PBF</a><br>Description: IC ADC 14BIT 125MSPS DUAL 40QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268IUJ-14</a><br>Description: IC ADC                                | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2268IUJ-12#TRPBF</a><br>Description: IC ADC 12BIT 125MSPS DUAL 40QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2270CUP#TRPBF</a><br>Description: IC ADC 16BIT PAR 20M 64-QFN        | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

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