

LTC2296CUP#PBF





AHEAD OF WHAT'S POSSIBLE™

Part Number:

LTC2296CUP#PBF

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC ADC DUAL 14BIT 25MSPS 64QFN

Data sheet:

 [LTC2298/97/96](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

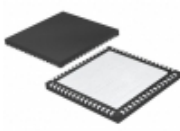
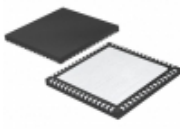
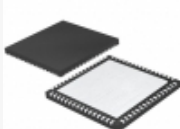
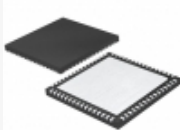
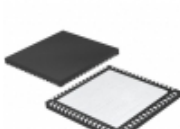
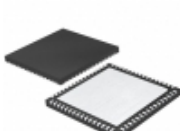
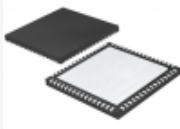
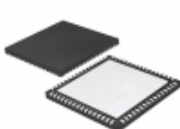
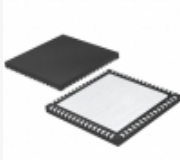
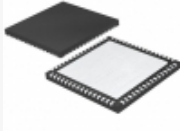
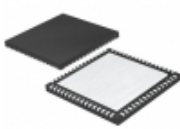
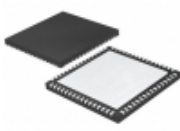
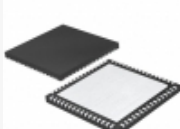
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LTC2296CUP#PBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                     |                                  |                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2296CUP#PBF                                                      | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC ADC DUAL 14BIT 25MSPS 64QFN                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4382 pcs                                                            | Data sheet                       | <a href="#">LTC2298/97/96</a>              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                           | Voltage - Supply, Digital        | 2.7 V ~ 3.4 V                              |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.7 V ~ 3.4 V                                                       | Supplier Device Package          | 64-QFN (9x9)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                   | Sampling Rate (Per Second)       | 25M                                        |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | External, Internal                                                  | Ratio - S/H:ADC                  | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                                                | Package / Case                   | 64-WQFN Exposed Pad                        |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2296CUPPBF                                                       | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 14 Weeks                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Differential, Single Ended                                          | Features                         | Simultaneous Sampling                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 64-QFN (9x9) | Data Interface                   | Parallel                                   |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S/H-ADC                                                             | Base Part Number                 | LTC2296                                    |
| 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 4382 pieces of ADI (Analog Devices, Inc.) LTC2296CUP#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="#">LTC2295IUP#TRPBF</a><br>Description: IC ADC DUAL 14BIT 10MSPS 64QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2294IUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2295CUP#TRPBF</a><br>Description: IC ADC DUAL 14BIT 10MSPS 64QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2297IUP#TRPBF</a><br>Description: IC ADC DUAL 14BIT 40MSPS 64QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2297CUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2294IUP#PBF</a><br>Description: IC ADC DUAL 12BIT 80MSPS 64QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2297CUP#TRPBF</a><br>Description: IC ADC DUAL 14BIT 40MSPS 64QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2296CUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2296IUP#TRPBF</a><br>Description: IC ADC DUAL 14BIT 25MSPS 64QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2296IUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2295CUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2295CUP#PBF</a><br>Description: IC ADC DUAL 14BIT 10MSPS 64QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2296CUP#TRPBF</a><br>Description: IC ADC DUAL 14BIT 25MSPS 64QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2296IUP#PBF</a><br>Description: IC ADC DUAL 14BIT 25MSPS 64QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2295IUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2294IUP#TRPBF</a><br>Description: IC ADC DUAL 12BIT 80MSPS 64QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2297CUP#PBF</a><br>Description: IC ADC DUAL 14BIT 40MSPS 64QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2297IUP</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2297IUP#PBF</a><br>Description: IC ADC DUAL 14BIT 40MSPS 64QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2295IUP#PBF</a><br>Description: IC ADC DUAL 14BIT 10MSPS 64QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |

Related keywords for LTC2296CUP#PBF

|                                           |                            |                                           |                                    |
|-------------------------------------------|----------------------------|-------------------------------------------|------------------------------------|
| ADI (Analog Devices, Inc.) LTC2296CUP#PBF | LTC2296CUP#PBF distributor | LTC2296CUP#PBF supplier                   | LTC2296CUP#PBF price               |
| LTC2296CUP#PBF download datasheet         | LTC2296CUP#PBF datasheet   | LTC2296CUP#PBF stock                      | buy LTC2296CUP#PBF                 |
| ADI (Analog Devices, Inc.) LTC2296CUP#PBF | AD LTC2296CUP#PBF          | ADI (Analog Devices, Inc.) LTC2296CUP#PBF | Analog Devices Inc. LTC2296CUP#PBF |
| Analog Devices, Inc. LTC2296CUP#PBF       |                            |                                           |                                    |