

LTC2145CUP-14#TRPBF





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Part Number: [LTC2145CUP-14#TRPBF](#)

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

Description: IC ADC DUAL 14BIT 125MSPS 64-QFN

Data sheet:  [LTC2145/44/43-14](#)

RoHs Status: Lead free / RoHS Compliant

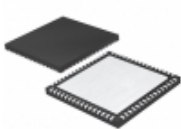
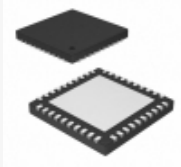
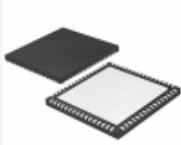
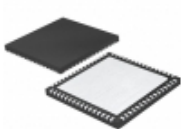
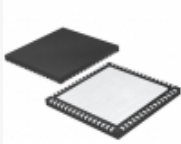
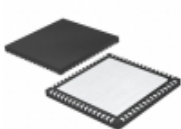
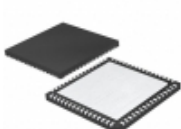
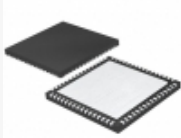
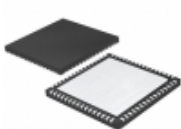
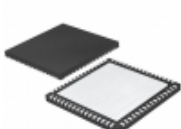
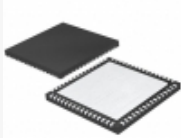
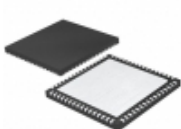
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                     |                                |                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTC2145CUP-14#TRPBF                                                 | Manufacturer                   | <a href="#">ADI (Analog Devices, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC ADC DUAL 14BIT 125MSPS 64-QFN                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1585 pcs                                                            | Data sheet                     | <a href="#">LTC2145/44/43-14</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        | 64-QFN (9x9)                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                   | Sampling Rate (Per Second)     | 125M                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | External, Internal                                                  | Ratio - S/H:ADC                | 1:1                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                                    | Package / Case                 | 64-WFQFN Exposed Pad                       |
| 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)                                                       | 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 64-QFN (9x9) | Data Interface                 | LVDS - Parallel, Parallel                  |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | S/H-ADC                                                             | Base Part Number               | LTC2145                                    |
| 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 1585 pieces of ADI (Analog Devices, Inc.) LTC2145CUP-14#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="#">LTC2145CUP-14#PBF</a><br>Description: IC ADC DUAL 14BIT 125MSPS 64-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC2150CUJ-12#TRPBF</a><br>Description: IC ADC 12BIT 170MSPS 40QFN       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC2144IUP-14</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
|  | Part#: <a href="#">LTC2144IUP-12#PBF</a><br>Description: IC ADC DUAL 12BIT 105MSPS 64-QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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|  | Part#: <a href="#">LTC2150CUJ-14</a><br>Description: IC ADC                                 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | RFQ |
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Related keywords for LTC2145CUP-14#TRPBF

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