

LTC2385CUH-18#TRPBF





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Part Number: [LTC2385CUH-18#TRPBF](#)

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

Description: IC ADC 18BIT 5MSPS SAR 32QFN

Data sheet:  [Product Selector Card](#)  
 [LTC2385-18 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

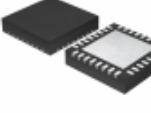
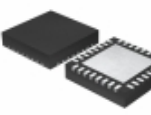
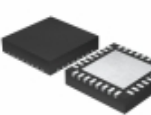
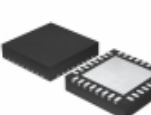
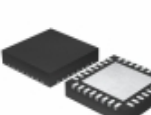
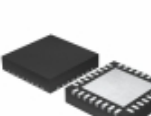
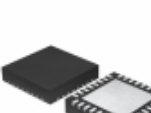
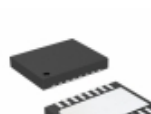
Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | LTC2385CUH-18#TRPBF                       | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC ADC 18BIT 5MSPS SAR 32QFN              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2940 pcs                                  | Data sheet                      | <a href="#">Product Selector Card</a><br><a href="#">LTC2385-18 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.375 V ~ 2.625 V                                                             |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5V                                        | Supplier Device Package         | 32-QFN (5x5)                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Sampling Rate (Per Second)      | 5M                                                                            |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                          | Package / Case                  | 32-WFQFN Exposed Pad                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0°C ~ 70°C                                | Number of Inputs                | 1                                                                             |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 18                                        | Number of A/D Converters        | 1                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 12 Weeks                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                | Input Type                      | Differential                                                                  |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Detailed Description            | 18 Bit Analog to Digital Converter 1 Input 1 SAR 32-QFN (5x5)                 |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LVDS - Serial                             | Configuration                   | S/H-ADC                                                                       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | LTC2385                                   | Architecture                    | SAR                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 2940 pieces of ADI (Analog Devices, Inc.) LTC2385CUH-18#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="#">LTC2383HMS-16#PBF</a><br>Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2385IUH-18#TRPBF</a><br>Description: IC ADC 18BIT 5MSPS SAR 32QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2385CUH-18#PBF</a><br>Description: IC ADC 18BIT 1CH 5MSPS 32QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2386IUH-16#TRPBF</a><br>Description: 16-BIT, 10MSPS SAR ADC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2386CUH-16#PBF</a><br>Description: 16-BIT, 10MSPS SAR ADC           | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LTC2385CUH-16#TRPBF</a><br>Description: IC ADC 16BIT 5MSPS SAR 32QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2383CMS-16#TRPBF</a><br>Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2385IUH-18#PBF</a><br>Description: IC ADC 18BIT 1CH 5MSPS 32QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2383HMS-16#TRPBF</a><br>Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2383IDE-16#TRPBF</a><br>Description: IC ADC 16BIT 1CH 1MSPS 16-DFN  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2386CUH-16#TRPBF</a><br>Description: 16-BIT, 10MSPS SAR ADC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2383IDE-16#PBF</a><br>Description: IC ADC 16BIT 1CH 1MSPS 16-DFN    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2385IUH-16#PBF</a><br>Description: IC ADC 16BIT 1CH 5MSPS 32QFN     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2386CUH-18#TRPBF</a><br>Description: 18-BIT, 10MSPS SAR ADC         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2383IMS-16#TRPBF</a><br>Description: IC ADC 16BIT 1CH 1MSPS 16-MSOP | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2385IUH-16#TRPBF</a><br>Description: IC ADC 16BIT 5MSPS SAR 32QFN   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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Related keywords for LTC2385CUH-18#TRPBF

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