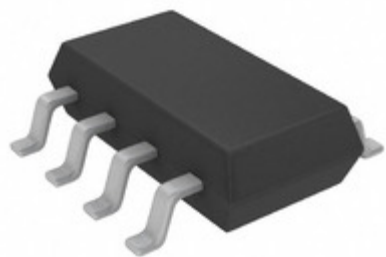


LTC2313CTS8-12#TRMPBF





AHEAD OF WHAT'S POSSIBLE™

Part Number: [LTC2313CTS8-12#TRMPBF](#)

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

Description: IC ADC 12BIT 2.5MSPS TSOT23-8

Data sheet:  [LTC2313-12](#)

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 LTC2313CTS8-12#TRMPBF with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | LTC2313CTS8-12#TRMPBF                     | Manufacturer                    | <a href="#">ADI (Analog Devices, Inc.)</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC ADC 12BIT 2.5MSPS TSOT23-8             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 22661 pcs                                 | Data sheet                      | <a href="#">LTC2313-12</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 3.6 V, 5V                                          |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 3.6 V, 5V                         | Supplier Device Package         | TSOT-23-8                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Sampling Rate (Per Second)      | 2.5M                                                       |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Internal                                  | Ratio - S/H:ADC                 | 1:1                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                          | Package / Case                  | SOT-23-8 Thin, TSOT-23-8                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C                                | Number of Inputs                | 1                                                          |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                           | 12                                        | Number of A/D Converters        | 1                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 8 Weeks                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                | Input Type                      | Single Ended                                               |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Detailed Description            | 12 Bit Analog to Digital Converter 1 Input 1 SAR TSOT-23-8 |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                           | SPI                                       | Configuration                   | S/H-ADC                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | LTC2313                                   | 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 22661 pieces of ADI (Analog Devices, Inc.) LTC2313CTS8-12#TRMPBF 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: info@Components-World.com |                                           |                                 |                                                            |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                           |                |
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|  | Part#: <a href="#">LTC2313HTS8-12</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2312ITS8-12#TRMPBF</a><br>Description: IC ADC 12BIT 500KSPS TSOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2313HTS8-14</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2313CTS8-14</a><br>Description: IC ADC                               | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2312ITS8-14#TRPBF</a><br>Description: IC ADC 14BIT 500KSPS TSOT23-8  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2313HTS8-14#TRMPBF</a><br>Description: IC ADC 14BIT 2.5MSPS TSOT23-8 | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LTC2312HTS8-14#TRPBF</a><br>Description: IC ADC 14BIT 500KSPS TSOT23-8  | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a> | <div>RFQ</div> |
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