

MAX1162CCUB+T





Part Number: [MAX1162CCUB+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 16BIT 200KSPS 10UMAX

Data sheet:  [Part Numbering System](#)  
 [MAX1162](#)

RoHs Status: Lead free / RoHS Compliant

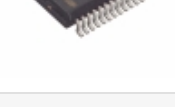
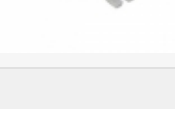
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                          |                                |                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX1162CCUB+T                                            | Manufacturer                   | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC ADC 16BIT 200KSPS 10UMAX                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4145 pcs                                                 | Data sheet                     | <a href="#">Part Numbering System</a><br><a href="#">MAX1162</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Digital      | 2.7 V ~ 5.25 V                                                   |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5V                                                       | Supplier Device Package        | 10-uMAX                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                        | Sampling Rate (Per Second)     | 200k                                                             |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                             | External                                                 | Ratio - S/H:ADC                | 1:1                                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                                         | Package / Case                 | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0°C ~ 70°C                                               | Number of Inputs               | 1                                                                |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                             | 16                                                       | Number of A/D Converters       | 1                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                       |
| Input Type                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Single Ended                                             | Features                       | -                                                                |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                       | 16 Bit Analog to Digital Converter 1 Input 1 SAR 10-uMAX | Data Interface                 | SPI                                                              |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                              | S/H-ADC                                                  | Base Part Number               | MAX1162                                                          |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                               | SAR                                                      |                                |                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX1162CEUB+T</a><br>Description: IC ADC 16BIT 200KSPS 10-UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1162BEUB+T</a><br>Description: IC ADC 16BIT 200KSPS 10-UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX11633EVKIT#</a><br>Description: KIT EVALUATION FOR MAX11633   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1162CCUB+</a><br>Description: IC ADC 16BIT 200KSPS 10UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX11632EEG+T</a><br>Description: ADC 12BIT 300KSPS 16CH 24-QSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX11633EVSYS#</a><br>Description: EVALUATION SYSTEM             | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX11629EEEE+T</a><br>Description: ADC 12BIT 300KSPS 8CH 16-QSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX1162CCUB+T |                           |                        |                     |
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