

MAX1248AEEE+



Images are for reference only.  
See Product Specifications for product details.  
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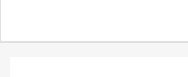
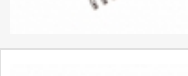
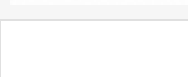


**Part Number:** [MAX1248AEEE+](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC ADC 10BIT SERIAL 16-QSOP  
**Data sheet:**  [MAX1248-49](#)  
 [Part Numbering System](#)

**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX1248AEEE+                              | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 10BIT SERIAL 16-QSOP               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8942 pcs                                  | Data sheet                      | <a href="#">MAX1248-49</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 5.25 V                                                      |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.7 V ~ 5.25 V                            | Supplier Device Package         | 16-QSOP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Sampling Rate (Per Second)      | 133k                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                      | Package / Case                  | 16-SSOP (0.154", 3.90mm Width)                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                              | Number of Inputs                | 2, 4                                                                |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10                                        | Number of A/D Converters        | 1                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 7 Weeks                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                            | Lead free / RoHS Compliant                | Input Type                      | Differential, Single Ended                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Detailed Description            | 10 Bit Analog to Digital Converter 2, 4 Input 1 SAR 16-QSOP         |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                            | SPI                                       | Configuration                   | MUX-S/H-ADC                                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | MAX1248                                   | Architecture                    | SAR                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 8942 pieces of Maxim Integrated MAX1248AEEE+ 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="#">MAX1248BCPE</a><br>Description: IC ADC LP 10-BIT SERIAL 16-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248BEEE+T</a><br>Description: IC ADC 10BIT SERIAL 16-QSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1247BEPE+</a><br>Description: IC ADC 12BIT SERIAL 16-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248BCPE+</a><br>Description: IC ADC 10BIT SERIAL 16-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1247EVL11-QSOP</a><br>Description: EVALUATION KIT FOR MAX1247 QSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248AEEE</a><br>Description: IC ADC LP 10-BIT SERIAL 16-QSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248BCEE+T</a><br>Description: IC ADC 10BIT SERIAL 16-QSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248AEEE+T</a><br>Description: IC ADC 10BIT SERIAL 16-QSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248BEEE</a><br>Description: IC ADC 4CH 10BIT 133KSPS 16-QSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248AEPE+</a><br>Description: IC ADC 10BIT SERIAL 16-DIP           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1247BEPE</a><br>Description: IC ADC LP 12-BIT SERIAL 16-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX1247EVKIT</a><br>Description: EVALUATION KIT FOR MAX1247           | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248BEEE+</a><br>Description: IC ADC 10BIT SERIAL 16-QSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248ACPE</a><br>Description: IC ADC LP 10-BIT SERIAL 16-DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248ACEE+T</a><br>Description: IC ADC 10BIT SERIAL 16-QSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248BCEE+</a><br>Description: IC ADC 10BIT SERIAL 16-QSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX1248BCEE</a><br>Description: IC ADC LP 10-BIT SERIAL 16-QSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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Related keywords for MAX1248AEEE+

|                                 |                          |                       |                    |
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