

MAX1111EEEE/V+T





Part Number: [MAX1111EEEE/V+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 8BIT 8CH LP 16QSOP

Data sheet:  [MAX1110/11](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

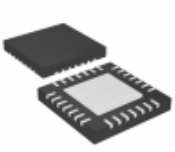
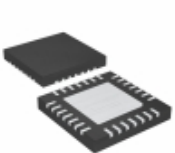
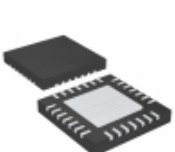
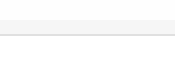
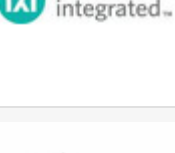
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                 |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MAX1111EEEE/V+T                           | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC ADC 8BIT 8CH LP 16QSOP                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                            | 23845 pcs                                 | Data sheet                      | <a href="#">MAX1110/11</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 2.7 V ~ 5.5 V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2.7 V ~ 5.5 V                             | Supplier Device Package         | 16-QSOP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Sampling Rate (Per Second)      | 50k                                                                 |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | External, Internal                        | Ratio - S/H:ADC                 | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                          | Package / Case                  | 16-SSOP (0.154", 3.90mm Width)                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C                              | Number of Inputs                | 2, 4                                                                |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8                                         | Number of A/D Converters        | 1                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                | Input Type                      | Differential, Single Ended                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                         | Detailed Description            | 8 Bit Analog to Digital Converter 2, 4 Input 1 SAR 16-QSOP          |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                | SPI                                       | Configuration                   | MUX-S/H-ADC                                                         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX1111                                   | Architecture                    | SAR                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX11117AUT+T</a><br>Description: IC ADC 10BIT SPI/SRL 1CH SOT23-6 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1111CEE+T</a><br>Description: IC ADC 8BIT LP 16-QSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11120ATI+</a><br>Description: IC ADC 8BIT SRL 1MSPS 28TQFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1111EEEE+</a><br>Description: IC ADC 8BIT LP 16-QSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11115AUT+T</a><br>Description: IC ADC 8BIT SPI/SRL 2MSPS 6SOT23 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1111EEEE+T</a><br>Description: IC ADC 8BIT LP 16-QSOP           | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX11118AUT+T</a><br>Description: ADC 12BIT 3MSPS SOT23-6          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX11122ATI+</a><br>Description: IC ADC 12BIT SRL 1MSPS 28TQFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11122ATI+T</a><br>Description: IC ADC 12BIT SRL 1MSPS 28TQFN    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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| Related keywords for MAX1111EEEE/V+T |                             |                          |                       |
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