



MAX1248ACEE+

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|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX1248ACEE+                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC ADC 10BIT SERIAL 16-QSOP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX1248ACEE+.pdf</div> <div><div>PDF</div>2.MAX1248ACEE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 10736 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX1248ACEE+

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1248ACEE+                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC ADC 10BIT SERIAL 16-QSOP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 10736 pcs                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1248ACEE+.pdf</div> <div><div>PDF</div>2.MAX1248ACEE+.pdf</div> |
| 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            | 0°C ~ 70°C                                                                              |
| NUMBER OF INPUTS                 | 2, 4                                                                                    |
| NUMBER OF BITS                   | 10                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| 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                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1248ACEE+ | MAX1248ACEE+ Distributor        | MAX1248ACEE+ Supplier             |
| MAX1248ACEE+ Price            | MAX1248ACEE+ Pictures           | MAX1248ACEE+ Image                |
| MAX1248ACEE+ PDF Datasheet    | MAX1248ACEE+ Download Datasheet | MAX1248ACEE+ Datasheet            |
| MAX1248ACEE+ Stock            | Buy MAX1248ACEE+                | Buy Maxim Integrated MAX1248ACEE+ |
| Maxim Integrated MAX1248ACEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1248ACEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                     |
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| <div><div></div><div><b>MAX1247EVL11-QSOP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1247 QSOP<br/>In stock: 5793 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1248ACPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-DIP<br/>In stock: 9852 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>MAX1247EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1247<br/>In stock: 2262 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>MAX1247BEPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 16-DIP<br/>In stock: 7038 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX1248AEED</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT SERIAL 16-QSOP<br/>In stock: 4961 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX1248ACEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT SERIAL 16-QSOP<br/>In stock: 2905 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX1247BEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-DIP<br/>In stock: 6410 pcs</div><div>RFQ</div></div>           | <div><div></div><div><b>MAX1247BEEE-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SER 4CH 2.7V 16QSOP<br/>In stock: 3183 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1248AEED+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 7875 pcs</div><div>RFQ</div></div>          | <div><div></div><div><b>MAX1248AEED+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 11780 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX1248ACPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT SERIAL 16-DIP<br/>In stock: 4889 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX1248ACEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 4430 pcs</div><div>RFQ</div></div>      |