



MAX1248BCEE+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1248BCEE+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 10BIT SERIAL 16-QSOP                                                                                  |
| Datasheets:         | <a href="#">1.MAX1248BCEE+T.pdf</a><br><a href="#">2.MAX1248BCEE+T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1248BCEE+T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX1248BCEE+T                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC ADC 10BIT SERIAL 16-QSOP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.MAX1248BCEE+T.pdf</a><br><a href="#">2.MAX1248BCEE+T.pdf</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                        | Tape & Reel (TR)                                                           |
| 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)                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 6 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                                                                        |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1248BCEE+T | MAX1248BCEE+T Distributor        | MAX1248BCEE+T Supplier             |
| MAX1248BCEE+T Price            | MAX1248BCEE+T Pictures           | MAX1248BCEE+T Image                |
| MAX1248BCEE+T PDF Datasheet    | MAX1248BCEE+T Download Datasheet | MAX1248BCEE+T Datasheet            |
| MAX1248BCEE+T Stock            | Buy MAX1248BCEE+T                | Buy Maxim Integrated MAX1248BCEE+T |
| Maxim Integrated MAX1248BCEE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1248BCEE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1248BEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1248AEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-DIP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX1248BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 4CH 10BIT 133KSPS 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1248BCEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT SERIAL 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1248AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 147 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1249ACEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 200 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1248AEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX1248AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT SERIAL 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1248BCEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 425 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1248BCPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-DIP<br/>In stock: 50 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX1248BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 95 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX1248BCPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT SERIAL 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |