



MAX1249ACEE+

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1249ACEE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC ADC 10BIT SERIAL 16-QSOP                                                                                   |
| Datasheets:         | <div><div>PDF</div><div>1.MAX1249ACEE+.pdf</div></div> <div><div>PDF</div><div>2.MAX1249ACEE+.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of MAX1249ACEE+

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1249ACEE+                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                              |
| DESCRIPTION                      | IC ADC 10BIT SERIAL 16-QSOP                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX1249ACEE+.pdf</div></div> <div><div>PDF</div><div>2.MAX1249ACEE+.pdf</div></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                                                                                                      |
| 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                 | MAX1249                                                                                                       |
| ARCHITECTURE                     | SAR                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1249ACEE+ | MAX1249ACEE+ Distributor        | MAX1249ACEE+ Supplier             |
| MAX1249ACEE+ Price            | MAX1249ACEE+ Pictures           | MAX1249ACEE+ Image                |
| MAX1249ACEE+ PDF Datasheet    | MAX1249ACEE+ Download Datasheet | MAX1249ACEE+ Datasheet            |
| MAX1249ACEE+ Stock            | Buy MAX1249ACEE+                | Buy Maxim Integrated MAX1249ACEE+ |
| Maxim Integrated MAX1249ACEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1249ACEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>MAX1249AEET+</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>MAX1249BCEE</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>MAX1249BCEE+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>MAX1249AEET+</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>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>  |
| <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>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>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>MAX1249AEPE+</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>MAX1248BCEE+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>MAX1249BCEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 4CH 10BIT 133KSPS 16-QSOP<br/>In stock: 100 pcs<br/><div>RFQ</div></div> |