



MAX1247ACEE+

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|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1247ACEE+                                                                                                                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                             |
| Product description | IC ADC SRL 12BIT 4CH 2.7V 16QSOP                                                                                                                                                                             |
| Datasheets:         |  1.MAX1247ACEE+.pdf<br> 2.MAX1247ACEE+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 8294 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1247ACEE+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1247ACEE+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC SRL 12BIT 4CH 2.7V 16QSOP                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 8294 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX1247ACEE+.pdf<br> 2.MAX1247ACEE+.pdf |
| 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                   | 12                                                                                                                                                                                                               |
| 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             | 12 Bit Analog to Digital Converter 2, 4 Input 1 SAR 16-QSOP                                                                                                                                                      |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                              |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                                                                                                                      |
| BASE PART NUMBER                 | MAX1247                                                                                                                                                                                                          |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1247ACEE+ | MAX1247ACEE+ Distributor        | MAX1247ACEE+ Supplier             |
| MAX1247ACEE+ Price            | MAX1247ACEE+ Pictures           | MAX1247ACEE+ Image                |
| MAX1247ACEE+ PDF Datasheet    | MAX1247ACEE+ Download Datasheet | MAX1247ACEE+ Datasheet            |
| MAX1247ACEE+ Stock            | Buy MAX1247ACEE+                | Buy Maxim Integrated MAX1247ACEE+ |
| Maxim Integrated MAX1247ACEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1247ACEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>MAX1247ACEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 10861 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX1247AEED</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 5590 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1247AEED</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 16-QSOP<br/>In stock: 3984 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1247ACPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT SERIAL 16-DIP<br/>In stock: 6928 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1247ACPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-DIP<br/>In stock: 5729 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX1247ACEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SRL 12BIT 4CH 2.7V 16QSOP<br/>In stock: 2904 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1246EVL11-QSOP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1246 QSOP<br/>In stock: 1018 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1246BEED+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 5695 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX1246EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX1246<br/>In stock: 4693 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX1246BEED-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 16QSOP<br/>In stock: 5291 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX1247AEED+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 4814 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX1246BEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-DIP<br/>In stock: 6729 pcs<br/><div>RFQ</div></div>      |