



MAX11167ETC+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11167ETC+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 16BIT SPI/SRL 250K 12TDFN                                                                             |
| Datasheets:         | <a href="#">1.MAX11167ETC+T.pdf</a><br><a href="#">2.MAX11167ETC+T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

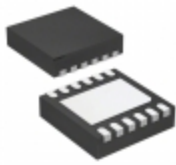
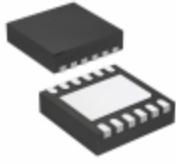
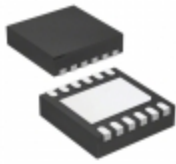
Specifications of MAX11167ETC+T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX11167ETC+T                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC ADC 16BIT SPI/SRL 250K 12TDFN                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.MAX11167ETC+T.pdf</a><br><a href="#">2.MAX11167ETC+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.3 V ~ 5 V                                                                |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                         |
| SUPPLIER DEVICE PACKAGE          | 12-TDFN (3x3)                                                              |
| SERIES                           | -                                                                          |
| SAMPLING RATE (PER SECOND)       | 250k                                                                       |
| REFERENCE TYPE                   | Internal                                                                   |
| RATIO - S/H:ADC                  | 1:1                                                                        |
| PACKAGING                        | Cut Tape (CT)                                                              |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                       |
| OTHER NAMES                      | MAX11167ETC+TCT                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                               |
| NUMBER OF INPUTS                 | 1                                                                          |
| NUMBER OF BITS                   | 16                                                                         |
| 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                       | Pseudo-Differential                                                        |
| FEATURES                         | -                                                                          |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 SAR 12-TDFN (3x3)             |
| DATA INTERFACE                   | SPI, DSP                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                    |
| BASE PART NUMBER                 | MAX11167                                                                   |
| ARCHITECTURE                     | SAR                                                                        |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX11167ETC+T | MAX11167ETC+T Distributor        | MAX11167ETC+T Supplier             |
| MAX11167ETC+T Price            | MAX11167ETC+T Pictures           | MAX11167ETC+T Image                |
| MAX11167ETC+T PDF Datasheet    | MAX11167ETC+T Download Datasheet | MAX11167ETC+T Datasheet            |
| MAX11167ETC+T Stock            | Buy MAX11167ETC+T                | Buy Maxim Integrated MAX11167ETC+T |
| Maxim Integrated MAX11167ETC+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX11167ETC+T |                                  |                                    |

Related Products

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| <div></div> <div><b>MAX11166ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT SPI/SRL 500K 12TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX11166EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX11166<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MAX11168EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR 16-BIT, 500KS<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX11163EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT SRL/SPI 250K 10UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX11168EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT<br/>In stock: 300 pcs<br/><div>RFQ</div></div>                         | <div></div> <div><b>MAX11169EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT SAR 250KSPS 10UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX11168EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT<br/>In stock: Out stock<br/><div>RFQ</div></div>                      | <div></div> <div><b>MAX11169EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT SAR 250KSPS 10UMAX<br/>In stock: 40 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX11165ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT<br/>In stock: Out stock<br/><div>RFQ</div></div>                      | <div></div> <div><b>MAX1116EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT SERIAL SOT23-8<br/>In stock: Out stock<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX11164ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT SAR 500KSPS 12TDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX11166EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX11166<br/>In stock: Out stock<br/><div>RFQ</div></div>         |