



MAX11156ETC+T

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11156ETC+T                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                               |
| Product description | IC ADC 18BIT SPI/SRL 12TDFN                                                                                                                                                                                    |
| Datasheets:         |  1.MAX11156ETC+T.pdf<br> 2.MAX11156ETC+T.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 2607 pcs stock                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of MAX11156ETC+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX11156ETC+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC ADC 18BIT SPI/SRL 12TDFN                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 2607 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.MAX11156ETC+T.pdf<br> 2.MAX11156ETC+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 12-TDFN (3x3)                                                                                                                                                                                                      |
| SERIES                           | -                                                                                                                                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                                                                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                |
| PACKAGING                        | Cut Tape (CT)                                                                                                                                                                                                      |
| PACKAGE / CASE                   | 12-WFDFN Exposed Pad                                                                                                                                                                                               |
| OTHER NAMES                      | MAX11156ETC+TCT                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                  |
| NUMBER OF BITS                   | 18                                                                                                                                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INPUT TYPE                       | Pseudo-Differential                                                                                                                                                                                                |
| FEATURES                         | -                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 1 Input 1 SAR 12-TDFN (3x3)                                                                                                                                                     |
| DATA INTERFACE                   | SPI, DSP                                                                                                                                                                                                           |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                            |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX11156ETC+T | MAX11156ETC+T Distributor        | MAX11156ETC+T Supplier             |
| MAX11156ETC+T Price            | MAX11156ETC+T Pictures           | MAX11156ETC+T Image                |
| MAX11156ETC+T PDF Datasheet    | MAX11156ETC+T Download Datasheet | MAX11156ETC+T Datasheet            |
| MAX11156ETC+T Stock            | Buy MAX11156ETC+T                | Buy Maxim Integrated MAX11156ETC+T |
| Maxim Integrated MAX11156ETC+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX11156ETC+T |                                  |                                    |

Related Products

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| <div></div> <div><b>MAX11154ETC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT SRL<br/>In stock: 5835 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>MAX11156ETC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT SPI/SRL 12TDFN<br/>In stock: 3959 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX11156EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL SYSTEM FOR MAX11156<br/>In stock: 411 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MAX11160DBEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX11160<br/>In stock: 2773 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX11158EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR 18-BIT, 500KS<br/>In stock: 810 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1115EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8-BIT 100KSPS SOT23-8<br/>In stock: 75140 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MAX11154ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT SRL<br/>In stock: 9036 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>MAX11152EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT SRL<br/>In stock: 6437 pcs</div> <div>RFQ</div>                   |
| <div></div> <div><b>MAX11158EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT SAR 500KSPS 10UMAX<br/>In stock: 4908 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX11150EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR 18-BIT, 500KS<br/>In stock: 977 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX11152EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR 18-BIT, 500KS<br/>In stock: 850 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX11158EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT SAR 500KSPS 10UMAX<br/>In stock: 3921 pcs</div> <div>RFQ</div>   |