



MAX11636EEE+T

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|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX11636EEE+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC ADC 12BIT 8CH 16QSOP                                                                   |
| Datasheets:         | <div><div>PDF</div>1.MAX11636EEE+T.pdf</div> <div><div>PDF</div>2.MAX11636EEE+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 29985 pcs stock                                                                           |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

Specifications of MAX11636EEE+T

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX11636EEE+T                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                          |
| DESCRIPTION                      | IC ADC 12BIT 8CH 16QSOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 29985 pcs                                                                                 |
| DATA SHEET                       | <div><div>PDF</div>1.MAX11636EEE+T.pdf</div> <div><div>PDF</div>2.MAX11636EEE+T.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                   |
| SERIES                           | -                                                                                         |
| SAMPLING RATE (PER SECOND)       | 300k                                                                                      |
| 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            | -40°C ~ 85°C                                                                              |
| NUMBER OF INPUTS                 | 4, 8                                                                                      |
| 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 4, 8 Input 1 SAR 16-QSOP                               |
| DATA INTERFACE                   | SPI                                                                                       |
| CONFIGURATION                    | S/H-ADC                                                                                   |
| BASE PART NUMBER                 | MAX11636                                                                                  |
| ARCHITECTURE                     | SAR                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX11636EEE+T | MAX11636EEE+T Distributor        | MAX11636EEE+T Supplier             |
| MAX11636EEE+T Price            | MAX11636EEE+T Pictures           | MAX11636EEE+T Image                |
| MAX11636EEE+T PDF Datasheet    | MAX11636EEE+T Download Datasheet | MAX11636EEE+T Datasheet            |
| MAX11636EEE+T Stock            | Buy MAX11636EEE+T                | Buy Maxim Integrated MAX11636EEE+T |
| Maxim Integrated MAX11636EEE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX11636EEE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
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| <div><div></div><div><b>MAX11639EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT SRL 300KSPS 16QSOP<br/>In stock: 44223 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX11635EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX11635 (12-BIT 300KSP<br/>In stock: 1485 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX11638EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH 16QSOP<br/>In stock: 44026 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>MAX11634EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 300KSPS 16QSOP<br/>In stock: 33461 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX11637EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 16QSOP<br/>In stock: 29528 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX11639EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH 16QSOP<br/>In stock: 50435 pcs</div><div>RFQ</div></div>           |
| <div><div></div><div><b>MAX11638EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT SRL 300KSPS 16QSOP<br/>In stock: 46451 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX11637EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 300KSPS 16QSOP<br/>In stock: 20637 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX11636EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 300KSPS 16QSOP<br/>In stock: 22830 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX11635EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 300KSPS 16QSOP<br/>In stock: 33097 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX11635EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 1CH 16QSOP<br/>In stock: 29451 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX11635EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL SYSTEM<br/>In stock: 405 pcs</div><div>RFQ</div></div>                   |