



MAX11638EEE+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11638EEE+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 8BIT 8CH 16QSOP                                                                                       |
|                     |  1.MAX11638EEE+T.pdf        |
|                     |  2.MAX11638EEE+T.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 44026 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX11638EEE+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX11638EEE+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC ADC 8BIT 8CH 16QSOP                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 44026 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.MAX11638EEE+T.pdf<br> 2.MAX11638EEE+T.pdf |
| 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                 | 8                                                                                                                                                                                                                  |
| NUMBER OF BITS                   | 8                                                                                                                                                                                                                  |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INPUT TYPE                       | Single Ended                                                                                                                                                                                                       |
| FEATURES                         | -                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 8 Input 1 SAR 16-QSOP                                                                                                                                                            |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX11638                                                                                                                                                                                                           |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX11638EEE+T | MAX11638EEE+T Distributor        | MAX11638EEE+T Supplier             |
| MAX11638EEE+T Price            | MAX11638EEE+T Pictures           | MAX11638EEE+T Image                |
| MAX11638EEE+T PDF Datasheet    | MAX11638EEE+T Download Datasheet | MAX11638EEE+T Datasheet            |
| MAX11638EEE+T Stock            | Buy MAX11638EEE+T                | Buy Maxim Integrated MAX11638EEE+T |
| Maxim Integrated MAX11638EEE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX11638EEE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX11637EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 300KSPS 16QSOP<br/>In stock: 20637 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX11642EEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT SRL 300KSPS 24QSOP<br/>In stock: 32741 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX11643EEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH 24QSOP<br/>In stock: 41515 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>MAX11639EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT SRL 300KSPS 16QSOP<br/>In stock: 44223 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX11643EEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT SRL 300KSPS 24QSOP<br/>In stock: 34264 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX11636EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 16QSOP<br/>In stock: 29985 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div> | <div></div> <div><b>MAX11635EVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL SYSTEM<br/>In stock: 405 pcs<br/><div>RFQ</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<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX11642EEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 8CH 16QSOP<br/>In stock: 36834 pcs<br/><div>RFQ</div></div>        |