



MAX11645EWC+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11645EWC+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT I2C/SRL 1CH 12WLP                                                                               |
|                     | <a href="#">1.MAX11645EWC+T.pdf</a>                                                                          |
|                     | <a href="#">2.MAX11645EWC+T.pdf</a>                                                                          |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX11645EWC+T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX11645EWC+T                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC ADC 12BIT I2C/SRL 1CH 12WLP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.MAX11645EWC+T.pdf</a><br><a href="#">2.MAX11645EWC+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 12-WLP                                                                     |
| SERIES                           | -                                                                          |
| SAMPLING RATE (PER SECOND)       | 94.4k                                                                      |
| REFERENCE TYPE                   | External, Internal                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 12-WFBGA, WLBGA                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                               |
| NUMBER OF INPUTS                 | 1, 2                                                                       |
| NUMBER OF BITS                   | 12                                                                         |
| 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                       | Differential, Single Ended                                                 |
| FEATURES                         | -                                                                          |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1, 2 Input 1 SAR 12-WLP                 |
| DATA INTERFACE                   | I <sup>2</sup> C                                                           |
| CONFIGURATION                    | MUX-S/H-ADC                                                                |
| BASE PART NUMBER                 | MAX11645                                                                   |
| ARCHITECTURE                     | SAR                                                                        |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX11645EWC+T | MAX11645EWC+T Distributor        | MAX11645EWC+T Supplier             |
| MAX11645EWC+T Price            | MAX11645EWC+T Pictures           | MAX11645EWC+T Image                |
| MAX11645EWC+T PDF Datasheet    | MAX11645EWC+T Download Datasheet | MAX11645EWC+T Datasheet            |
| MAX11645EWC+T Stock            | Buy MAX11645EWC+T                | Buy Maxim Integrated MAX11645EWC+T |
| Maxim Integrated MAX11645EWC+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX11645EWC+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX11647EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT I2C 94.4KSPS 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX11647EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT I2C 94.4KSPS 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX11645EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT I2C/SRL 1CH 8UMAX<br/>In stock: 426 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX11643EEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT I2C 94.4KSPS 24QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1165ACUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC A/D CONVERTER 16BIT LP TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX11644EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT I2C/SRL 1CH 8UMAX<br/>In stock: 410 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX11646EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT I2C 94.4KSPS 8UMAX<br/>In stock: Out stock<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: 345 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX11646EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT I2C 94.4KSPS 8UMAX<br/>In stock: 111 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX11647EWC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT I2C 94.4KSPS 12WLP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX11645EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT I2C/SRL 1CH 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX11644EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>      |