



MAX11903ETP+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11903ETP+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 18BIT 1.6MSPS 20TQFN                                                                                  |
| Datasheets:         | <a href="#">1.MAX11903ETP+.pdf</a><br><a href="#">2.MAX11903ETP+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

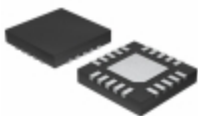
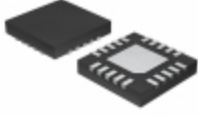
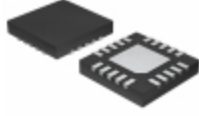
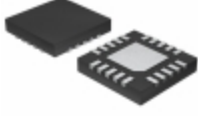
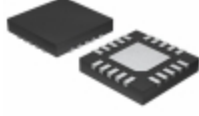
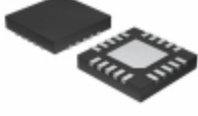
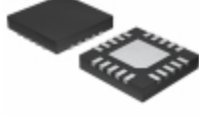
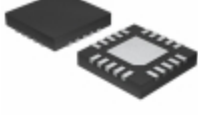
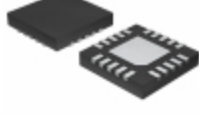
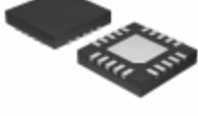
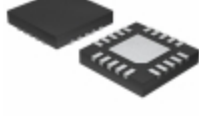
Specifications of MAX11903ETP+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX11903ETP+                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 18BIT 1.6MSPS 20TQFN                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.MAX11903ETP+.pdf</a><br><a href="#">2.MAX11903ETP+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-TQFN (4x4)                                                            |
| SERIES                           | -                                                                        |
| SAMPLING RATE (PER SECOND)       | 1.6M                                                                     |
| REFERENCE TYPE                   | External, Internal                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                      |
| PACKAGING                        | Tube                                                                     |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                     |
| 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)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 9 Weeks                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INPUT TYPE                       | Differential                                                             |
| FEATURES                         | -                                                                        |
| DETAILED DESCRIPTION             | 18 Bit Analog to Digital Converter 1 Input 1 SAR 20-TQFN (4x4)           |
| DATA INTERFACE                   | SPI, DSP                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                  |
| ARCHITECTURE                     | SAR                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX11903ETP+ | MAX11903ETP+ Distributor        | MAX11903ETP+ Supplier             |
| MAX11903ETP+ Price            | MAX11903ETP+ Pictures           | MAX11903ETP+ Image                |
| MAX11903ETP+ PDF Datasheet    | MAX11903ETP+ Download Datasheet | MAX11903ETP+ Datasheet            |
| MAX11903ETP+ Stock            | Buy MAX11903ETP+                | Buy Maxim Integrated MAX11903ETP+ |
| Maxim Integrated MAX11903ETP+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX11903ETP+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX11901ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 1.6MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX11905DIFEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 20BIT, 1.6MSPS, LOW PO<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX11904ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 20BIT 1MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX11905ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 20BIT 1.6MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX11902ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT 1MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX11901ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 1.6MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX11902ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT 1MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX11904ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 20BIT 1MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>             |
| <div></div> <div><b>MAX11905ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 20BIT 1.6MSPS 20TQFN<br/>In stock: 212 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX11900GTP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 1000KSPS SAR 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX11900GTP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 1000KSPS SAR 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX11903ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 18BIT 1.6MSPS 20TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |