



MAX1106EUB+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1106EUB+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 8BIT LP 10-UMAX                                                                                       |
|                     |  1.MAX1106EUB+T.pdf         |
|                     |  2.MAX1106EUB+T.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | Hong Kong                                                                                                    |
| Ship From           |                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1106EUB+T

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1106EUB+T                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC 8BIT LP 10-UMAX                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX1106EUB+T.pdf<br> 2.MAX1106EUB+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-uMAX                                                                                                                                                                                                          |
| SERIES                           | -                                                                                                                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 25k                                                                                                                                                                                                              |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                |
| NUMBER OF BITS                   | 8                                                                                                                                                                                                                |
| 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                       | Pseudo-Differential, Single Ended                                                                                                                                                                                |
| FEATURES                         | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | 8 Bit Analog to Digital Converter 1 Input 1 SAR 10-uMAX                                                                                                                                                          |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                              |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                                                                                                                      |
| BASE PART NUMBER                 | MAX1106                                                                                                                                                                                                          |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1106EUB+T | MAX1106EUB+T Distributor        | MAX1106EUB+T Supplier             |
| MAX1106EUB+T Price            | MAX1106EUB+T Pictures           | MAX1106EUB+T Image                |
| MAX1106EUB+T PDF Datasheet    | MAX1106EUB+T Download Datasheet | MAX1106EUB+T Datasheet            |
| MAX1106EUB+T Stock            | Buy MAX1106EUB+T                | Buy Maxim Integrated MAX1106EUB+T |
| Maxim Integrated MAX1106EUB+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1106EUB+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX11080EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT FAULT MONITOR 12CH HV<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MAX1107EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP 10-UMAX<br/>In stock: 150 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>MAX1106CUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 25KSPS 10UMAX<br/>In stock: Out stock</div> <div>RFQ</div>         | <div></div> <div><b>MAX11068GUU/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAS INTERFACE 38TSSOP<br/>In stock: Out stock</div> <div>RFQ</div>         |
| <div></div> <div><b>MAX1107CUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP 10-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>            | <div></div> <div><b>MAX1107CUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP 10-UMAX<br/>In stock: 107 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>MAX11080EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT FAULT MONITOR 12CH HV<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>MAX11068GUU/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC BALANCE/MON BATT LI+ 38TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MAX1106CUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP 10-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>             | <div></div> <div><b>MAX1106EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP 10-UMAX<br/>In stock: 38 pcs</div> <div>RFQ</div>                 |
| <div></div> <div><b>MAX11068GUU+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC LI/BATTERY MANAGEMENT 38TSSOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MAX1107EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT LP 10-UMAX<br/>In stock: Out stock</div> <div>RFQ</div>             |