



MAX1227BEEE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1227BEEE+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 300KSPS 16-QSOP                                                                                 |
| Datasheets:         | <a href="#">1.MAX1227BEEE+.pdf</a><br><a href="#">2.MAX1227BEEE+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1227BEEE+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX1227BEEE+                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 12BIT 300KSPS 16-QSOP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.MAX1227BEEE+.pdf</a><br><a href="#">2.MAX1227BEEE+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                  |
| SERIES                           | -                                                                        |
| SAMPLING RATE (PER SECOND)       | 300k                                                                     |
| REFERENCE TYPE                   | External, Internal                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                      |
| PACKAGING                        | Tube                                                                     |
| 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)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INPUT TYPE                       | Differential, Single Ended                                               |
| FEATURES                         | Temperature Sensor                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 16-QSOP              |
| DATA INTERFACE                   | SPI                                                                      |
| CONFIGURATION                    | MUX-S/H-ADC                                                              |
| ARCHITECTURE                     | SAR                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1227BEEE+ | MAX1227BEEE+ Distributor        | MAX1227BEEE+ Supplier             |
| MAX1227BEEE+ Price            | MAX1227BEEE+ Pictures           | MAX1227BEEE+ Image                |
| MAX1227BEEE+ PDF Datasheet    | MAX1227BEEE+ Download Datasheet | MAX1227BEEE+ Datasheet            |
| MAX1227BEEE+ Stock            | Buy MAX1227BEEE+                | Buy Maxim Integrated MAX1227BEEE+ |
| Maxim Integrated MAX1227BEEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1227BEEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1228ACEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1226BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 16-QSOP<br/>In stock: 44 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX1226BCEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1228AEEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1228AEEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1228ACEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1228BCEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1225ETC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 1.5MSPS 12-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1227BCEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1226BCEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 16-QSOP<br/>In stock: 135 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX1227BCEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 16-QSOP<br/>In stock: 133 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX1228BCEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 20-QSOP<br/>In stock: 44 pcs<br/><div>RFQ</div></div>    |