



MAX1230BETI+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX1230BETI+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC ADC 12BIT 300KSPS 28-TQFN                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX1230BETI+T.pdf</div> <div><div>PDF</div>2.MAX1230BETI+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 8966 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

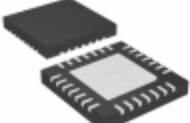
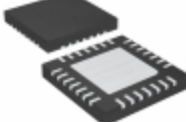
Specifications of MAX1230BETI+T

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1230BETI+T                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                          |
| DESCRIPTION                      | IC ADC 12BIT 300KSPS 28-TQFN                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 8966 pcs                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1230BETI+T.pdf</div> <div><div>PDF</div>2.MAX1230BETI+T.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-TQFN (5x5)                                                                             |
| SERIES                           | -                                                                                         |
| SAMPLING RATE (PER SECOND)       | 300k                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 28-WFQFN Exposed Pad                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                              |
| NUMBER OF INPUTS                 | 8, 16                                                                                     |
| NUMBER OF BITS                   | 12                                                                                        |
| NUMBER OF A/D CONVERTERS         | 1                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                             |
| 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 8, 16 Input 1 SAR 28-TQFN (5x5)                        |
| DATA INTERFACE                   | SPI                                                                                       |
| CONFIGURATION                    | MUX-S/H-ADC                                                                               |
| BASE PART NUMBER                 | MAX1230                                                                                   |
| ARCHITECTURE                     | SAR                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1230BETI+T | MAX1230BETI+T Distributor        | MAX1230BETI+T Supplier             |
| MAX1230BETI+T Price            | MAX1230BETI+T Pictures           | MAX1230BETI+T Image                |
| MAX1230BETI+T PDF Datasheet    | MAX1230BETI+T Download Datasheet | MAX1230BETI+T Datasheet            |
| MAX1230BETI+T Stock            | Buy MAX1230BETI+T                | Buy Maxim Integrated MAX1230BETI+T |
| Maxim Integrated MAX1230BETI+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1230BETI+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX1231ACEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 2804 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1230BETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 28-TQFN<br/>In stock: 6414 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1230BCEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 9260 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1231AEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 3050 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1230BCTI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 28-TQFN<br/>In stock: 10122 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1231BCEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 12219 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1230BEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 8157 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1230BEEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 9286 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1231BCEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 10615 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX1231ACEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 5110 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1230BCEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 9389 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1231AEEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 4127 pcs</div><div>RFQ</div></div> |