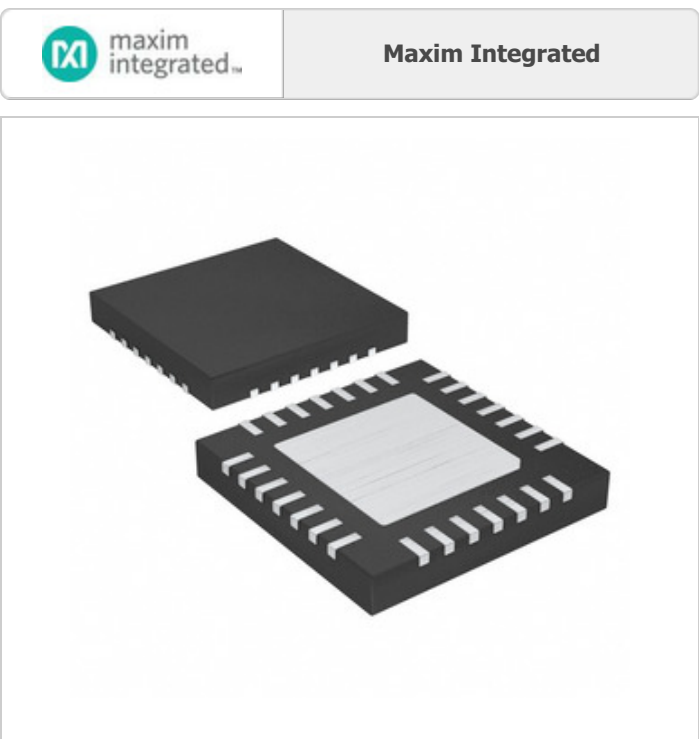




MAX1231BETI+T

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1231BETI+T                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                          |
| Product description | IC ADC 12BIT 300KSPS 28-TQFN                                                                                                                                                                                                              |
| Datasheets:         | <div><div>1.MAX1231BETI+T.pdf</div><div>2.MAX1231BETI+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                    |
| Stock Condition     | 7716 pcs stock                                                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

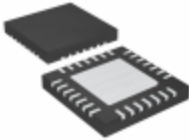
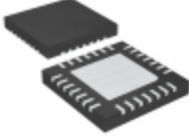
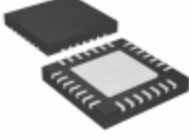
Specifications of MAX1231BETI+T

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1231BETI+T                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC ADC 12BIT 300KSPS 28-TQFN                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 7716 pcs                                                                                                                                                                                                                                      |
| DATA SHEET                       | <div><div>1.MAX1231BETI+T.pdf</div><div>2.MAX1231BETI+T.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                                                                                                                                                 |
| 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                    | S/H-ADC                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MAX1231                                                                                                                                                                                                                                       |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                           |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1231BETI+T | MAX1231BETI+T Distributor        | MAX1231BETI+T Supplier             |
| MAX1231BETI+T Price            | MAX1231BETI+T Pictures           | MAX1231BETI+T Image                |
| MAX1231BETI+T PDF Datasheet    | MAX1231BETI+T Download Datasheet | MAX1231BETI+T Datasheet            |
| MAX1231BETI+T Stock            | Buy MAX1231BETI+T                | Buy Maxim Integrated MAX1231BETI+T |
| Maxim Integrated MAX1231BETI+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1231BETI+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX1231BETI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 28-TQFN<br/>In stock: 7741 pcs<br/><div>RFQ</div></div></div>     | <div><div></div><div><b>MAX1231EVC16</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1231<br/>In stock: 5708 pcs<br/><div>RFQ</div></div></div>             |
| <div><div></div><div><b>MAX1231BEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION FOR 12BIT ADCS<br/>In stock: 898 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX1231BEEG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 6615 pcs<br/><div>RFQ</div></div></div>     |
| <div><div></div><div><b>MAX1231BCTI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 28-TQFN<br/>In stock: 15083 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX1231BCEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 12219 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX1231BCTI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 28TQFN<br/>In stock: 10112 pcs<br/><div>RFQ</div></div></div>    | <div><div></div><div><b>MAX1231EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1231<br/>In stock: 5537 pcs<br/><div>RFQ</div></div></div>             |
| <div><div></div><div><b>MAX1232CPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISORY CIRCUIT 8-DIP<br/>In stock: 4049 pcs<br/><div>RFQ</div></div></div>   | <div><div></div><div><b>MAX1231BEEG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 24-QSOP<br/>In stock: 7639 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>MAX1231BEVSYS#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION SYSTEM FOR 12BIT ADC<br/>In stock: 438 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX1232CPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC MPU SUPERVISORY CIRCUIT 8-DIP<br/>In stock: 22020 pcs<br/><div>RFQ</div></div></div> |