



MAX1438BETK+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1438BETK+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 34MSPS 68TQFN                                                                                   |
| Datasheets:         | <a href="#">1.MAX1438BETK+T.pdf</a><br><a href="#">2.MAX1438BETK+T.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

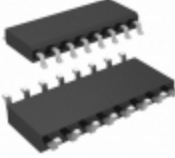
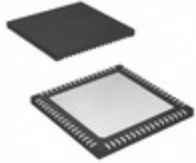
Specifications of MAX1438BETK+T

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX1438BETK+T                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC ADC 12BIT 34MSPS 68TQFN                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.MAX1438BETK+T.pdf</a><br><a href="#">2.MAX1438BETK+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                              |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                              |
| SUPPLIER DEVICE PACKAGE          | 68-TQFN-EP (10x10)                                                         |
| SERIES                           | -                                                                          |
| SAMPLING RATE (PER SECOND)       | 34M                                                                        |
| REFERENCE TYPE                   | External, Internal                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 68-WFQFN Exposed Pad                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                               |
| NUMBER OF INPUTS                 | 8                                                                          |
| NUMBER OF BITS                   | 12                                                                         |
| NUMBER OF A/D CONVERTERS         | 8                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| INPUT TYPE                       | Differential                                                               |
| FEATURES                         | Simultaneous Sampling                                                      |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 8 Input 8 Pipelined 68-TQFN-EP (10x10)  |
| DATA INTERFACE                   | LVDS - Serial                                                              |
| CONFIGURATION                    | S/H-ADC                                                                    |
| ARCHITECTURE                     | Pipelined                                                                  |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1438BETK+T | MAX1438BETK+T Distributor        | MAX1438BETK+T Supplier             |
| MAX1438BETK+T Price            | MAX1438BETK+T Pictures           | MAX1438BETK+T Image                |
| MAX1438BETK+T PDF Datasheet    | MAX1438BETK+T Download Datasheet | MAX1438BETK+T Datasheet            |
| MAX1438BETK+T Stock            | Buy MAX1438BETK+T                | Buy Maxim Integrated MAX1438BETK+T |
| Maxim Integrated MAX1438BETK+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1438BETK+T |                                  |                                    |

Related Products

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| <div></div> <div><b>MAX1436ECQ+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 40MSPS 100-TQFP<br/>In stock: 168 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX1441EVSYS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL SYSTEM FOR MAX1441<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MAX14432FASE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPTOISOLATOR 3.75KV 4CH 16SOI<br/>In stock: 40 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX1436EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1436<br/>In stock: Out stock<br/><div>RFQ</div></div>               |
| <div></div> <div><b>MAX14432FSEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT OPTO ISO 3.75KV<br/>In stock: 2 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MAX1437ECQ+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 50MSPS 100-TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX1441GUP/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PROXIMITY SENSOR 2CH 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1437ECQ+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 50MSPS 100-TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1437BETK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 50MSPS 68TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX1441GUP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC PROXIMITY SENSOR 2CH 20-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX14432FASE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: 4-CHANNEL, LOW POWER, 3.75KV DIG<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1436ECQ+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 40MSPS 100-TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |