



MAX1123EGK+TD

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|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1123EGK+TD                                                                                                                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                               |
| Product description | IC ADC 10BIT 210MSPS 68QFN                                                                                                                                                                                     |
| Datasheets:         |  1.MAX1123EGK+TD.pdf<br> 2.MAX1123EGK+TD.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                   |
| Stock Condition     | 3204 pcs stock                                                                                                                                                                                                 |
| Ship From           | Hong Kong                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                          |

REQUEST FOR QUOTATION

Specifications of MAX1123EGK+TD

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1123EGK+TD                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC ADC 10BIT 210MSPS 68QFN                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 3204 pcs                                                                                                                                                                                                           |
| DATA SHEET                       |  1.MAX1123EGK+TD.pdf<br> 2.MAX1123EGK+TD.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 1.7 V ~ 1.9 V                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 1.7 V ~ 1.9 V                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 68-QFN-EP (10x10)                                                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 210M                                                                                                                                                                                                               |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                   |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                  |
| NUMBER OF BITS                   | 10                                                                                                                                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INPUT TYPE                       | Differential                                                                                                                                                                                                       |
| FEATURES                         | -                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 Pipelined 68-QFN-EP (10x10)                                                                                                                                           |
| DATA INTERFACE                   | LVDS - Parallel                                                                                                                                                                                                    |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                            |
| BASE PART NUMBER                 | MAX1123                                                                                                                                                                                                            |
| ARCHITECTURE                     | Pipelined                                                                                                                                                                                                          |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1123EGK+TD | MAX1123EGK+TD Distributor        | MAX1123EGK+TD Supplier             |
| MAX1123EGK+TD Price            | MAX1123EGK+TD Pictures           | MAX1123EGK+TD Image                |
| MAX1123EGK+TD PDF Datasheet    | MAX1123EGK+TD Download Datasheet | MAX1123EGK+TD Datasheet            |
| MAX1123EGK+TD Stock            | Buy MAX1123EGK+TD                | Buy Maxim Integrated MAX1123EGK+TD |
| Maxim Integrated MAX1123EGK+TD | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1123EGK+TD |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
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| <div><div><b>MAX1121EGK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 250MSPS 68QFN<br/>In stock: 3071 pcs</div><div>RFQ</div></div>         | <div><div><b>MAX1123EGK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 210MSPS 68QFN<br/>In stock: 2258 pcs</div><div>RFQ</div></div>      |
| <div><div><b>MAX1124EGK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT LVDS/PAR 68QFN<br/>In stock: 1303 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX11254ATJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 24BIT 64KSPS 32TQFN<br/>In stock: 16315 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MAX11253ATJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 64KSPS 32TQFN<br/>In stock: 3310 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX1124EGK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT PAR 250MSPS 68QFN<br/>In stock: 2943 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX11253ATJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 64KSPS 32TQFN<br/>In stock: 8111 pcs</div><div>RFQ</div></div>        | <div><div><b>MAX1122EGK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 170MSPS 68QFN<br/>In stock: 4414 pcs</div><div>RFQ</div></div>      |
| <div><div><b>MAX11216EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT W/MODULE FOR MAX11216 2<br/>In stock: 454 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1122EGK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 170MSPS 68QFN<br/>In stock: 3746 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MAX1121EGK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 250MSPS 68QFN<br/>In stock: 6351 pcs</div><div>RFQ</div></div>        | <div><div><b>MAX11253EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX11253<br/>In stock: 999 pcs</div><div>RFQ</div></div>          |