



MAX12528ETK+D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX12528ETK+D                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 80MSPS 68-TQFN                                                                                  |
| Datasheets:         | <a href="#">1.MAX12528ETK+D.pdf</a><br><a href="#">2.MAX12528ETK+D.pdf</a>                                   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

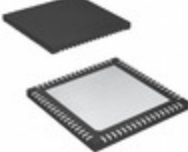
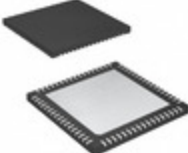
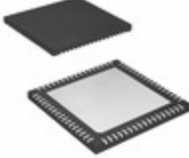
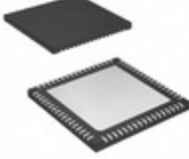
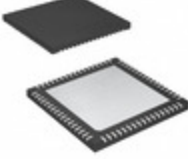
Specifications of MAX12528ETK+D

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX12528ETK+D                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC ADC 12BIT 80MSPS 68-TQFN                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       | <a href="#">1.MAX12528ETK+D.pdf</a><br><a href="#">2.MAX12528ETK+D.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3.15 V ~ 3.6 V                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 3.15 V ~ 3.6 V                                                             |
| SUPPLIER DEVICE PACKAGE          | 68-TQFN-EP (10x10)                                                         |
| SERIES                           | -                                                                          |
| SAMPLING RATE (PER SECOND)       | 80M                                                                        |
| REFERENCE TYPE                   | External, Internal                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                        |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | 68-TQFN Exposed Pad                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                               |
| NUMBER OF INPUTS                 | 2                                                                          |
| NUMBER OF BITS                   | 12                                                                         |
| NUMBER OF A/D CONVERTERS         | 2                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| INPUT TYPE                       | Differential, Single Ended                                                 |
| FEATURES                         | Simultaneous Sampling                                                      |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 2 Input 2 Pipelined 68-TQFN-EP (10x10)  |
| DATA INTERFACE                   | Parallel                                                                   |
| CONFIGURATION                    | S/H-ADC                                                                    |
| BASE PART NUMBER                 | MAX12528                                                                   |
| ARCHITECTURE                     | Pipelined                                                                  |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX12528ETK+D | MAX12528ETK+D Distributor        | MAX12528ETK+D Supplier             |
| MAX12528ETK+D Price            | MAX12528ETK+D Pictures           | MAX12528ETK+D Image                |
| MAX12528ETK+D PDF Datasheet    | MAX12528ETK+D Download Datasheet | MAX12528ETK+D Datasheet            |
| MAX12528ETK+D Stock            | Buy MAX12528ETK+D                | Buy Maxim Integrated MAX12528ETK+D |
| Maxim Integrated MAX12528ETK+D | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX12528ETK+D |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>MAX12528EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX12528<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX1253BEUE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 16-TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX1253BEUE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT W/REF 16-TSSOP<br/>In stock: 308 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX124K00B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 124K OHM 0.1% 1/5W RADIAL<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1249BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: 155 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX12527ETK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 65MSPS 68-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX1249BEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX12529ETK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 96MSPS DL 68-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX12529ETK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 96MSPS DL 68-TQFN<br/>In stock: 60 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX1249BEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 16-DIP<br/>In stock: 400 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX12527ETK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 65MSPS 68-TQFN<br/>In stock: 60 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX12528ETK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 80MSPS 68-TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |