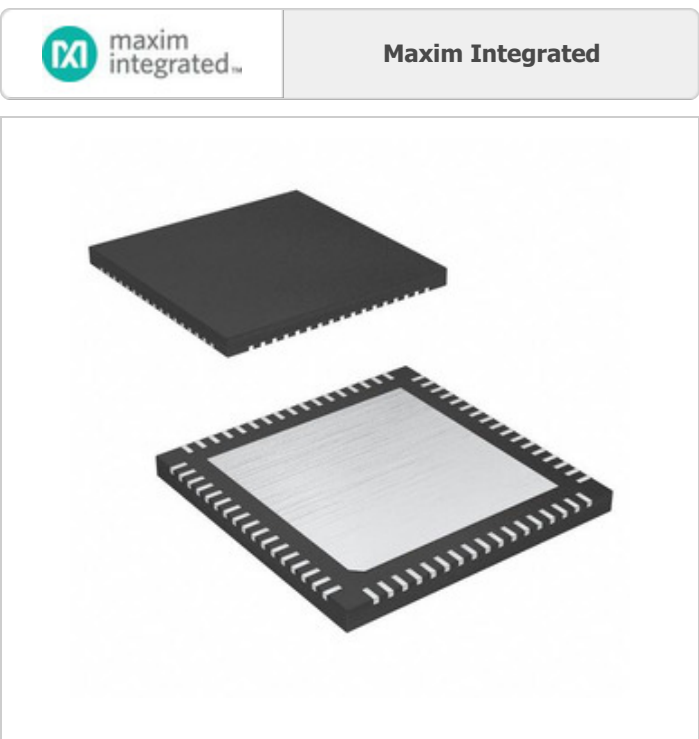




MAX12559ETK+D

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX12559ETK+D                                                                                                                                                                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                          |
| Product description | IC ADC 14BIT 96MSPS DL 68-TQFN                                                                                                                                                                                                            |
| Datasheets:         | <div><div>1.MAX12559ETK+D.pdf</div><div>2.MAX12559ETK+D.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                    |
| Stock Condition     | 643 pcs stock                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

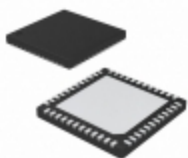
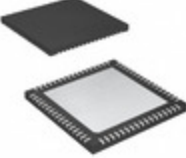
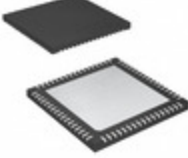
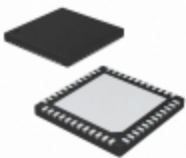
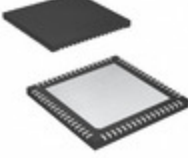
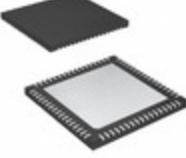
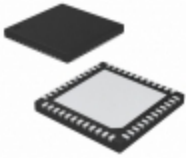
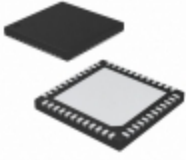
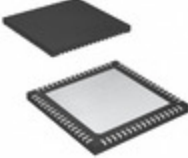
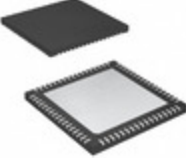
Specifications of MAX12559ETK+D

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX12559ETK+D                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC ADC 14BIT 96MSPS DL 68-TQFN                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 643 pcs                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div><div>1.MAX12559ETK+D.pdf</div><div>2.MAX12559ETK+D.pdf</div></div> |
| 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)       | 96M                                                                                                                                                                                                                                           |
| 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                   | 14                                                                                                                                                                                                                                            |
| 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             | 14 Bit Analog to Digital Converter 2 Input 2 Pipelined 68-TQFN-EP (10x10)                                                                                                                                                                     |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                                                      |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MAX12559                                                                                                                                                                                                                                      |
| ARCHITECTURE                     | Pipelined                                                                                                                                                                                                                                     |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX12559ETK+D | MAX12559ETK+D Distributor        | MAX12559ETK+D Supplier             |
| MAX12559ETK+D Price            | MAX12559ETK+D Pictures           | MAX12559ETK+D Image                |
| MAX12559ETK+D PDF Datasheet    | MAX12559ETK+D Download Datasheet | MAX12559ETK+D Datasheet            |
| MAX12559ETK+D Stock            | Buy MAX12559ETK+D                | Buy Maxim Integrated MAX12559ETK+D |
| Maxim Integrated MAX12559ETK+D | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX12559ETK+D |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX1258BETM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 12BIT 48-TQFN<br/>In stock: 4479 pcs<br/><div>RFQ</div></div></div>         | <div><div></div><div><b>MAX12558ETK+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 80MSPS DL 68-TQFN<br/>In stock: 5195 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX12558ETK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 80MSPS DL 68-TQFN<br/>In stock: 6900 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX1258BETM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 12BIT 48-TQFN<br/>In stock: 6350 pcs<br/><div>RFQ</div></div></div>      |
| <div><div></div><div><b>MAX12557ETK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 65MSPS DL 68-TQFN<br/>In stock: 6874 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX12558ETK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT<br/>In stock: 814 pcs<br/><div>RFQ</div></div></div>                   |
| <div><div></div><div><b>MAX12557EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX12557<br/>In stock: 5435 pcs<br/><div>RFQ</div></div></div>           | <div><div></div><div><b>MAX1257BETM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 12BIT 48-TQFN<br/>In stock: 4024 pcs<br/><div>RFQ</div></div></div>       |
| <div><div></div><div><b>MAX1257EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1257<br/>In stock: 2807 pcs<br/><div>RFQ</div></div></div>             | <div><div></div><div><b>MAX1257BETM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 12BIT 48-TQFN<br/>In stock: 4739 pcs<br/><div>RFQ</div></div></div>      |
| <div><div></div><div><b>MAX12559ETK+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 96MSPS DL 68-TQFN<br/>In stock: 3509 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX12557ETK+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 65MSPS DL 68-TQFN<br/>In stock: 891 pcs<br/><div>RFQ</div></div></div> |