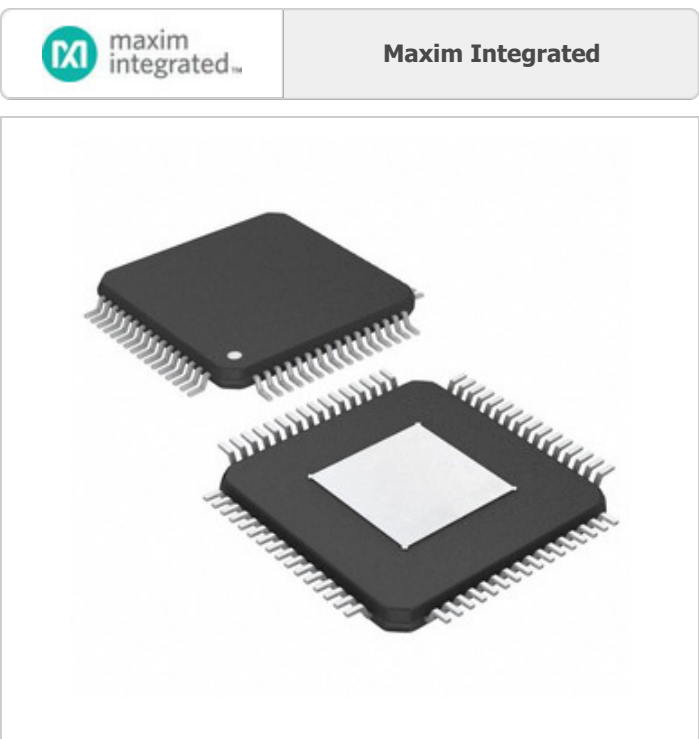




MAX11044ECB+

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11044ECB+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC ADC 16BIT PAR 250KSPS 64TQFP                                                                               |
| Datasheets:         | <div><div>PDF</div><div>1.MAX11044ECB+.pdf</div></div> <div><div>PDF</div><div>2.MAX11044ECB+.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Stock Condition     | 7656 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

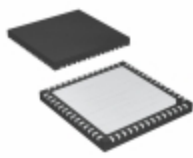
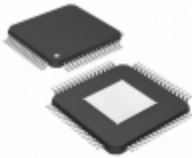
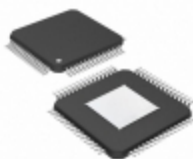
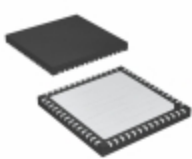
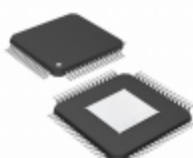
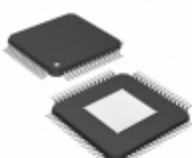
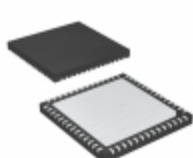
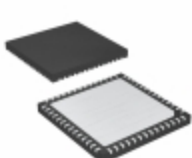
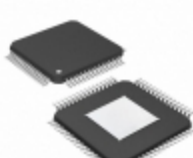
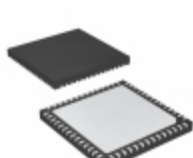
Specifications of MAX11044ECB+

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX11044ECB+                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                              |
| DESCRIPTION                      | IC ADC 16BIT PAR 250KSPS 64TQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 7656 pcs                                                                                                      |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX11044ECB+.pdf</div></div> <div><div>PDF</div><div>2.MAX11044ECB+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                                                |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-TQFP-EP (10x10)                                                                                            |
| SERIES                           | -                                                                                                             |
| SAMPLING RATE (PER SECOND)       | 250k                                                                                                          |
| REFERENCE TYPE                   | External, Internal                                                                                            |
| RATIO - S/H:ADC                  | 1:1                                                                                                           |
| PACKAGING                        | Tray                                                                                                          |
| PACKAGE / CASE                   | 64-TQFP Exposed Pad                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                  |
| NUMBER OF INPUTS                 | 4                                                                                                             |
| NUMBER OF BITS                   | 16                                                                                                            |
| NUMBER OF A/D CONVERTERS         | 4                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| INPUT TYPE                       | Single Ended                                                                                                  |
| FEATURES                         | Simultaneous Sampling                                                                                         |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 4 Input 4 SAR 64-TQFP-EP (10x10)                                           |
| DATA INTERFACE                   | Parallel                                                                                                      |
| CONFIGURATION                    | S/H-ADC                                                                                                       |
| BASE PART NUMBER                 | MAX11044                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                           |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX11044ECB+ | MAX11044ECB+ Distributor        | MAX11044ECB+ Supplier             |
| MAX11044ECB+ Price            | MAX11044ECB+ Pictures           | MAX11044ECB+ Image                |
| MAX11044ECB+ PDF Datasheet    | MAX11044ECB+ Download Datasheet | MAX11044ECB+ Datasheet            |
| MAX11044ECB+ Stock            | Buy MAX11044ECB+                | Buy Maxim Integrated MAX11044ECB+ |
| Maxim Integrated MAX11044ECB+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX11044ECB+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>MAX11044BETN+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 4CH 56TQFN</div><div>In stock: 4854 pcs</div><div>RFQ</div></div></div>     | <div><div></div><div><div>MAX11044BECB+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 4CH 64TQFP</div><div>In stock: 6403 pcs</div><div>RFQ</div></div></div>       |
| <div><div></div><div><div>MAX11044BECB+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 4CH 64TQFP</div><div>In stock: 9152 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX11044ETN+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: ADC 16BIT SAMPLING 4CH 56-TQFN</div><div>In stock: 7275 pcs</div><div>RFQ</div></div></div>    |
| <div><div></div><div><div>MAX11045BECB+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 6CH 64TQFP</div><div>In stock: 5128 pcs</div><div>RFQ</div></div></div>     | <div><div></div><div><div>MAX11045BECB+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 6CH 64TQFP</div><div>In stock: 3942 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>MAX11044BETN+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 4CH 56TQFN</div><div>In stock: 3012 pcs</div><div>RFQ</div></div></div>    | <div><div></div><div><div>MAX11045BETN+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 6CH 56TQFN</div><div>In stock: 3481 pcs</div><div>RFQ</div></div></div>      |
| <div><div></div><div><div>MAX11044ECB+T</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 16BIT PAR 250KSPS 64TQFP</div><div>In stock: 3607 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MAX11043ATL/V+</div><div>Manufacturers: Maxim Integrated</div><div>Description: 4-CHAN,16-BIT,SIMULTAN.-SAMP. AD</div><div>In stock: 5594 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MAX11044ETN+</div><div>Manufacturers: Maxim Integrated</div><div>Description: ADC 16BIT SAMPLING 4CH 56-TQFN</div><div>In stock: 7818 pcs</div><div>RFQ</div></div></div>   | <div><div></div><div><div>MAX11043ATLEVKIT#</div><div>Manufacturers: Maxim Integrated</div><div>Description: EVAL BOARD FOR MAX11043</div><div>In stock: 588 pcs</div><div>RFQ</div></div></div>        |