



Maxim Integrated

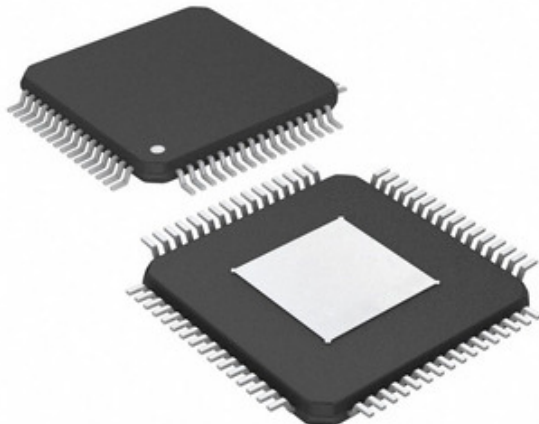


Image may be representation. See specifications for product details.

MAX11046ECB+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11046ECB+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 16BIT PAR 250K 8CH 64TQFP                                                                             |
| Datasheets:         | <a href="#">1.MAX11046ECB+.pdf</a><br><a href="#">2.MAX11046ECB+.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5676 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

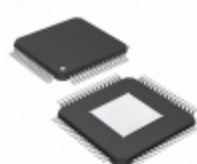
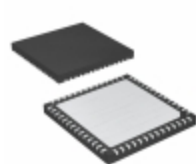
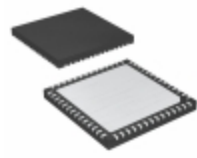
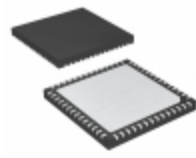
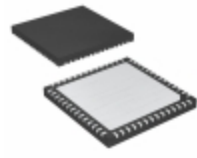
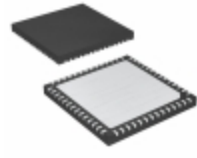
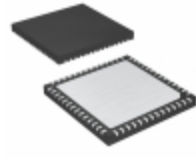
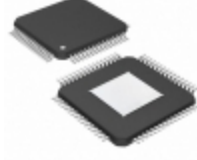
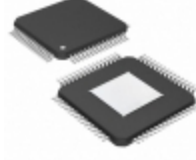
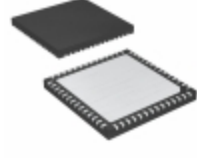
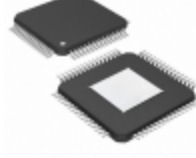
Specifications of MAX11046ECB+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX11046ECB+                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 16BIT PAR 250K 8CH 64TQFP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 5676 pcs                                                                 |
| DATA SHEET                       | <a href="#">1.MAX11046ECB+.pdf</a><br><a href="#">2.MAX11046ECB+.pdf</a> |
| 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                 | 8                                                                        |
| NUMBER OF BITS                   | 16                                                                       |
| NUMBER OF A/D CONVERTERS         | 8                                                                        |
| 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 8 Input 8 SAR 64-TQFP-EP (10x10)      |
| DATA INTERFACE                   | Parallel                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                  |
| BASE PART NUMBER                 | MAX11046                                                                 |
| ARCHITECTURE                     | SAR                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX11046ECB+ | MAX11046ECB+ Distributor        | MAX11046ECB+ Supplier             |
| MAX11046ECB+ Price            | MAX11046ECB+ Pictures           | MAX11046ECB+ Image                |
| MAX11046ECB+ PDF Datasheet    | MAX11046ECB+ Download Datasheet | MAX11046ECB+ Datasheet            |
| MAX11046ECB+ Stock            | Buy MAX11046ECB+                | Buy Maxim Integrated MAX11046ECB+ |
| Maxim Integrated MAX11046ECB+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX11046ECB+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX11047ECB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT PAR 250KSPS 64TQFP<br/>In stock: 8271 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX11046BETN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT PAR 8CH 56TQFN<br/>In stock: 6640 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX11047ETN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC 16BIT PAR 250KSPS 56TQFN<br/>In stock: 7405 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX11045ETN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: ADC 16BIT SAMPLING 6CH 56-TQFN<br/>In stock: 3170 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX11046ETN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: ADC 16BIT SAMPLING 8CH 56-TQFN<br/>In stock: 4870 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX11046EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVALUATION FOR MAX11046<br/>In stock: 631 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX11045ETN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: ADC 16BIT SAMPLING 6CH 56-TQFN<br/>In stock: 6028 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX11046ETN+</b><br/>Manufacturers: Maxim Integrated<br/>Description: ADC 16BIT SAMPLING 8CH 56-TQFN<br/>In stock: 5177 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX11046BECB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT PAR 8CH 64TQFP<br/>In stock: 5947 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX11046BECB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT PAR 8CH 64TQFP<br/>In stock: 7849 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX11046BETN+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT PAR 8CH 56TQFN<br/>In stock: 6109 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX11046ECB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT PAR 250KSPS 64TQFP<br/>In stock: 5525 pcs<br/><div>RFQ</div></div> |