



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1317ECM+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1317ECM+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 14BIT 4CH 357KSPS 48LQFP                                                                              |
| Datasheets:         | <a href="#">1.MAX1317ECM+.pdf</a><br><a href="#">2.MAX1317ECM+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

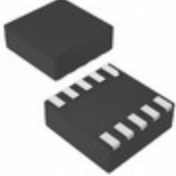
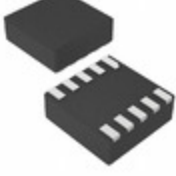
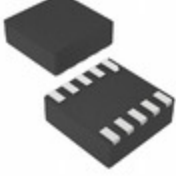
Specifications of MAX1317ECM+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX1317ECM+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC ADC 14BIT 4CH 357KSPS 48LQFP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX1317ECM+.pdf</a><br><a href="#">2.MAX1317ECM+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP/48-TQFP (7x7)                                                  |
| SERIES                           | -                                                                      |
| SAMPLING RATE (PER SECOND)       | 357k                                                                   |
| REFERENCE TYPE                   | External, Internal                                                     |
| RATIO - S/H:ADC                  | 4:1                                                                    |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 48-LQFP                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                           |
| NUMBER OF INPUTS                 | 4                                                                      |
| NUMBER OF BITS                   | 14                                                                     |
| NUMBER OF A/D CONVERTERS         | 1                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| INPUT TYPE                       | Single Ended                                                           |
| FEATURES                         | Simultaneous Sampling                                                  |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 4 Input 1 SAR 48-LQFP/48-TQFP (7x7) |
| DATA INTERFACE                   | Parallel                                                               |
| CONFIGURATION                    | MUX-S/H-ADC                                                            |
| BASE PART NUMBER                 | MAX1317                                                                |
| ARCHITECTURE                     | SAR                                                                    |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1317ECM+ | MAX1317ECM+ Distributor        | MAX1317ECM+ Supplier             |
| MAX1317ECM+ Price            | MAX1317ECM+ Pictures           | MAX1317ECM+ Image                |
| MAX1317ECM+ PDF Datasheet    | MAX1317ECM+ Download Datasheet | MAX1317ECM+ Datasheet            |
| MAX1317ECM+ Stock            | Buy MAX1317ECM+                | Buy Maxim Integrated MAX1317ECM+ |
| Maxim Integrated MAX1317ECM+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1317ECM+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX13182EESD+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS-485 +5.0V ESD 14SOIC<br/>In stock: 10 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX13182EELB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS-485 +5.0V ESD 10UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX13174ECAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CBL TERMINATION NETWRK 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX13170ECAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRANSCEIVER 3TX/3RX SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX13172ECAI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRANSCEIVER SELECTABLE SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX13182EESD+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS-485 +5.0V ESD 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX13172ECAI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRANSCEIVER SELECTABLE SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX13181EELB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX RS-485 +5.0V ESD 10UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX1317ECM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 4CH 357KSPS 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX13183EELB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TXRX 1/1 RS422/RS485 10UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX13174ECAG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CBL TERMINATION NETWRK 24SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX13172EEVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX13172E<br/>In stock: Out stock<br/><div>RFQ</div></div>             |