



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1181ECM+D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1181ECM+D                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 10BIT 80MSPS DUAL 48-TQFP                                                                             |
| Datasheets:         | <a href="#">1.MAX1181ECM+D.pdf</a><br><a href="#">2.MAX1181ECM+D.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5902 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

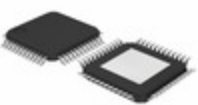
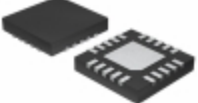
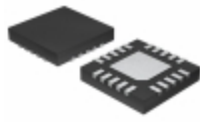
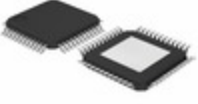
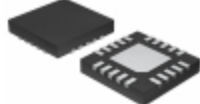
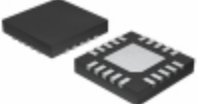
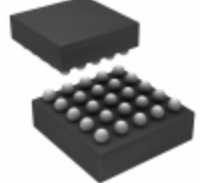
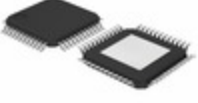
Specifications of MAX1181ECM+D

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX1181ECM+D                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 10BIT 80MSPS DUAL 48-TQFP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 5902 pcs                                                                 |
| DATA SHEET                       | <a href="#">1.MAX1181ECM+D.pdf</a><br><a href="#">2.MAX1181ECM+D.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 48-TQFP-EP (7x7)                                                         |
| SERIES                           | -                                                                        |
| SAMPLING RATE (PER SECOND)       | 80M                                                                      |
| REFERENCE TYPE                   | External, Internal                                                       |
| RATIO - S/H:ADC                  | 1:1                                                                      |
| PACKAGING                        | Tray                                                                     |
| PACKAGE / CASE                   | 48-TQFP Exposed Pad                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                             |
| NUMBER OF INPUTS                 | 2                                                                        |
| NUMBER OF BITS                   | 10                                                                       |
| 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             | 10 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-TQFP-EP (7x7)  |
| DATA INTERFACE                   | Parallel                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                  |
| BASE PART NUMBER                 | MAX1181                                                                  |
| ARCHITECTURE                     | Pipelined                                                                |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1181ECM+D | MAX1181ECM+D Distributor        | MAX1181ECM+D Supplier             |
| MAX1181ECM+D Price            | MAX1181ECM+D Pictures           | MAX1181ECM+D Image                |
| MAX1181ECM+D PDF Datasheet    | MAX1181ECM+D Download Datasheet | MAX1181ECM+D Datasheet            |
| MAX1181ECM+D Stock            | Buy MAX1181ECM+D                | Buy Maxim Integrated MAX1181ECM+D |
| Maxim Integrated MAX1181ECM+D | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1181ECM+D |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX11811TEVS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX11811<br/>In stock: 3974 pcs<br/><b>RFQ</b></div>            | <div></div> <div><b>MAX1180ECM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 105MSPS DL 48-TQFP<br/>In stock: 5909 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX1181EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1181<br/>In stock: 4141 pcs<br/><b>RFQ</b></div>              | <div></div> <div><b>MAX11811ETP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 20TQFN<br/>In stock: 5628 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MAX11811ETP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 20TQFN<br/>In stock: 4307 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>MAX1182ECM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 65MSPS DUAL 48-TQFP<br/>In stock: 4385 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX11811GTP/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 20TQFN<br/>In stock: 4444 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX11811GTP/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 20TQFN<br/>In stock: 6518 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX1181ECM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 80MSPS DL 48-TQFP<br/>In stock: 6472 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX11835TEVS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: ADC INTERNAL REFERENCE<br/>In stock: 5513 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>MAX11835EWA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ACTUATOR CONTROLLER I2C 25WLP<br/>In stock: 5023 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX1182ECM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 65MSPS DL 48-TQFP<br/>In stock: 6243 pcs<br/><b>RFQ</b></div>  |