



MAX1198ECM+D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1198ECM+D                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 8BIT 100MSPS DUAL 48-TQFP                                                                             |
| Datasheets:         | <a href="#">1.MAX1198ECM+D.pdf</a><br><a href="#">2.MAX1198ECM+D.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6569 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

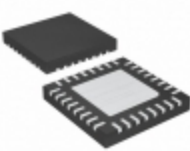
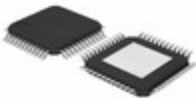
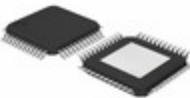
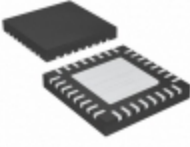
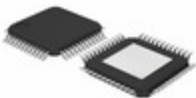
Specifications of MAX1198ECM+D

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX1198ECM+D                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 8BIT 100MSPS DUAL 48-TQFP                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 6569 pcs                                                                 |
| DATA SHEET                       | <a href="#">1.MAX1198ECM+D.pdf</a><br><a href="#">2.MAX1198ECM+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)       | 100M                                                                     |
| 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                   | 8                                                                        |
| 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             | 8 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-TQFP-EP (7x7)   |
| DATA INTERFACE                   | Parallel                                                                 |
| CONFIGURATION                    | S/H-ADC                                                                  |
| BASE PART NUMBER                 | MAX1198                                                                  |
| ARCHITECTURE                     | Pipelined                                                                |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1198ECM+D | MAX1198ECM+D Distributor        | MAX1198ECM+D Supplier             |
| MAX1198ECM+D Price            | MAX1198ECM+D Pictures           | MAX1198ECM+D Image                |
| MAX1198ECM+D PDF Datasheet    | MAX1198ECM+D Download Datasheet | MAX1198ECM+D Datasheet            |
| MAX1198ECM+D Stock            | Buy MAX1198ECM+D                | Buy Maxim Integrated MAX1198ECM+D |
| Maxim Integrated MAX1198ECM+D | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1198ECM+D |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>MAX11NG</b><br/>Manufacturers: Aavid Thermalloy<br/>Description: MAX CLIP<br/>In stock: 608150 pcs<br/><b>RFQ</b></div>                           | <div></div> <div><b>MAX11960ETJ+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DUAL SIMULTANEOUS SAMPLING, 20-B<br/>In stock: 2886 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MAX12001ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF AMP GPS 1.575GHZ<br/>In stock: 67686 pcs<br/><b>RFQ</b></div>        | <div></div> <div><b>MAX11960EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX11960<br/>In stock: 840 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>MAX1195ECM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 40MSPS DL 48-TQFP<br/>In stock: 16551 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MAX1197ECM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 60MSPS DUAL 48-TQFP<br/>In stock: 8215 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX1196ECM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 40MSPS DL 48-TQFP<br/>In stock: 9836 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX11960ETJ+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 20BIT 1CH 1MSPS 32TQFN<br/>In stock: 2674 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>MAX1198ECM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 100MSPS DL 48-TQFP<br/>In stock: 8011 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MAX12000ETB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC RF AMP GPS 1.575GHZ 10DFN<br/>In stock: 48149 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>MAX1198EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1198<br/>In stock: 4330 pcs<br/><b>RFQ</b></div>            | <div></div> <div><b>MAX11K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 11K OHM 0.1% 0.3W RADIAL<br/>In stock: 7569 pcs<br/><b>RFQ</b></div>  |