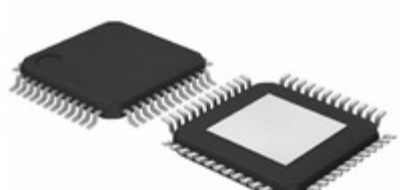


MAX1186ECM+D





Part Number:

MAX1186ECM+D

Manufacturer:

Maxim Integrated

Description:

IC ADC 10BIT 40MSPS DL 48-TQFP

Data sheet:

 [Part Numbering System](#)

 [MAX1186](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

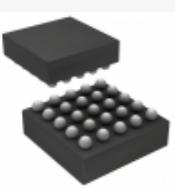
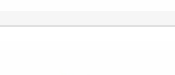
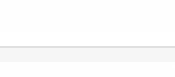
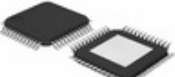
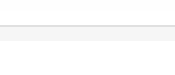
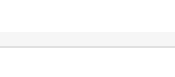
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MAX1186ECM+D with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                         |                                |                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX1186ECM+D                                                            | Manufacturer                   | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 10BIT 40MSPS DL 48-TQFP                                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 9474 pcs                                                                | Data sheet                     | <a href="#">Part Numbering System</a><br><a href="#">MAX1186</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</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)     | 40M                                                              |
| 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               | MAX1186                                                          |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                              | Pipelined                                                               |                                |                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 9474 pieces of Maxim Integrated MAX1186ECM+D in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                         |                                |                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX11835TEVS+</a><br>Description: ADC INTERNAL REFERENCE            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1184ECM+TD</a><br>Description: IC ADC 10BIT 20MSPS DL 48-TQFP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1185ECM+TD</a><br>Description: IC ADC 10BIT 20MSPS DL 48-TQFP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11835EWA+T</a><br>Description: IC ACTUATOR CONTROLLER I2C 25WLP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX11874EVKIT#</a><br>Description: EVAL KIT MAX11874                | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1187AEUI+</a><br>Description: IC ADC 16BIT 135KSPS 28-TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1185ECM+D</a><br>Description: IC ADC 10BIT 20MSPS DUAL 48-TQFP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1183ECM+D</a><br>Description: IC ADC 10BIT 40MSPS DUAL 48-TQFP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1188AEUP+</a><br>Description: IC ADC 16BIT 135KSPS 20-TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1186ECM+TD</a><br>Description: IC ADC 10BIT 40MSPS DL 48-TQFP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1187BCUI+</a><br>Description: IC ADC 16BIT 135KSPS 28-TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1187BEUI+</a><br>Description: IC ADC 16BIT 135KSPS 28-TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1188ACUP+T</a><br>Description: IC ADC 16BIT 135KSPS 20-TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1184ECM+D</a><br>Description: IC ADC 10BIT 20MSPS DUAL 48-TQFP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1185ECM/V+</a><br>Description: IC ADC 10BIT 20MSPS DL LP 48TQFP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1183ECM+TD</a><br>Description: IC ADC 10BIT 40MSPS DL 48-TQFP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1185ECM/V+T</a><br>Description: IC ADC 10BIT 20MSPS DL LP 48TQFP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1187ACUI+</a><br>Description: IC ADC 16BIT 135KSPS 28-TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1187CEUI+</a><br>Description: IC ADC 16BIT 135KSPS 28-TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1188ACUP+</a><br>Description: IC ADC 16BIT 135KSPS 20-TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX1186ECM+D

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