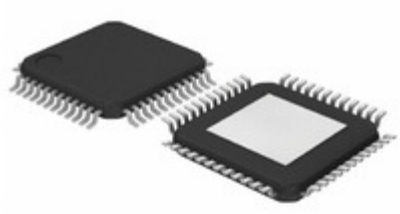


MAX1186ECM+TD





Part Number:

MAX1186ECM+TD

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

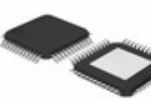
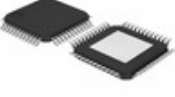
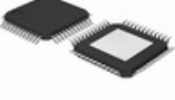
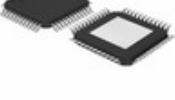
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                 | MAX1186ECM+TD                             | Manufacturer                    | Maxim Integrated                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                 | IC ADC 10BIT 40MSPS DL 48-TQFP            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                          | 9207 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                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                          | 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)                             | Manufacturer Standard Lead Time | 6 Weeks                                                                 |
| 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 9207 pieces of Maxim Integrated MAX1186ECM+TD 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: info@Components-World.com |                                           |                                 |                                                                         |

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

| Related keywords for MAX1186ECM+TD |                           |                        |                     |
|------------------------------------|---------------------------|------------------------|---------------------|
| Maxim Integrated MAX1186ECM+TD     | MAX1186ECM+TD distributor | MAX1186ECM+TD supplier | MAX1186ECM+TD price |
| MAX1186ECM+TD download datasheet   | MAX1186ECM+TD datasheet   | MAX1186ECM+TD stock    | buy MAX1186ECM+TD   |
| Maxim Integrated MAX1186ECM+TD     |                           |                        |                     |