

MAX186AEWP+T



**Part Number:** [MAX186AEWP+T](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC ADC 12BIT SERIAL 20-SOIC

**Data sheet:**  [Part Numbering System](#)  
 [MAX186,188](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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| PRODUCT PARAMETER               |                                                                                        |                                  |                                                                     |
|---------------------------------|----------------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------|
| Part Number                     | MAX186AEWP+T                                                                           | Manufacturer                     | <a href="#">Maxim Integrated</a>                                    |
| Description                     | IC ADC 12BIT SERIAL 20-SOIC                                                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Quantity Available              | 2718 pcs                                                                               | Data sheet                       | <a href="#">Part Numbering System</a><br><a href="#">MAX186,188</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage Supply Source            | Dual ±                                                              |
| Voltage - Supply                | ±5V                                                                                    | Type                             | Data Acquisition System (DAS), ADC                                  |
| Supplier Device Package         | 20-SOIC                                                                                | Series                           | -                                                                   |
| Sampling Rate (Per Second)      | 133k                                                                                   | Resolution (Bits)                | 12 b                                                                |
| Packaging                       | Tape & Reel (TR)                                                                       | Package / Case                   | 20-SOIC (0.295", 7.50mm Width)                                      |
| Operating Temperature           | -40°C ~ 85°C                                                                           | Number of Channels               | 8                                                                   |
| Mounting Type                   | Surface Mount                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                       |
| Manufacturer Standard Lead Time | 8 Weeks                                                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                          |
| Detailed Description            | Data Acquisition System (DAS), ADC 12 bit 133k MICROWIRE™, QSPI™, Serial, SPI™ 20-SOIC | Data Interface                   | MICROWIRE™, QSPI™, Serial, SPI™                                     |
| Base Part Number                | MAX186                                                                                 |                                  |                                                                     |

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