

MAX1187BCUI+



Part Number: [MAX1187BCUI+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC 16BIT 135KSPS 28-TSSOP

Data sheet:  [Part Numbering System](#)  
 [MAX1179,87,89](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

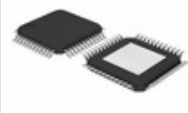
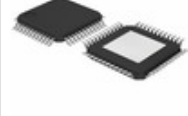
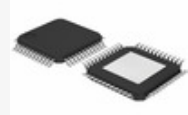
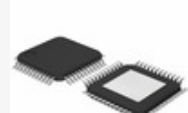
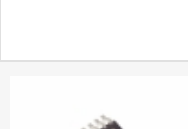
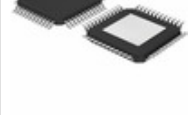
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER               |                                                           |                                  |                                                                        |
|---------------------------------|-----------------------------------------------------------|----------------------------------|------------------------------------------------------------------------|
| Part Number                     | MAX1187BCUI+                                              | Manufacturer                     | <a href="#">Maxim Integrated</a>                                       |
| Description                     | IC ADC 16BIT 135KSPS 28-TSSOP                             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Quantity Available              | 2900 pcs                                                  | Data sheet                       | <a href="#">Part Numbering System</a><br><a href="#">MAX1179,87,89</a> |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                 | Voltage - Supply, Digital        | 2.7 V ~ 5.25 V                                                         |
| Voltage - Supply, Analog        | 5V                                                        | Supplier Device Package          | 28-TSSOP                                                               |
| Series                          | -                                                         | Sampling Rate (Per Second)       | 135k                                                                   |
| Reference Type                  | External, Internal                                        | Ratio - S/H:ADC                  | 1:1                                                                    |
| Packaging                       | Tube                                                      | Package / Case                   | 28-TSSOP (0.173", 4.40mm Width)                                        |
| Other Names                     | Q3066859                                                  | Operating Temperature            | 0°C ~ 70°C                                                             |
| Number of Inputs                | 1                                                         | Number of Bits                   | 16                                                                     |
| Number of A/D Converters        | 1                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                          |
| Manufacturer Standard Lead Time | 7 Weeks                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                             |
| Input Type                      | Single Ended                                              | Features                         | -                                                                      |
| Detailed Description            | 16 Bit Analog to Digital Converter 1 Input 1 SAR 28-TSSOP | Data Interface                   | Parallel                                                               |
| Configuration                   | S/H-ADC                                                   | Base Part Number                 | MAX1187                                                                |
| Architecture                    | SAR                                                       |                                  |                                                                        |

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