



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1187BCUI+

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1187BCUI+                                                                                                                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                             |
| Product description | IC ADC 16BIT 135KSPS 28-TSSOP                                                                                                                                                                                |
| Datasheets:         |  1.MAX1187BCUI+.pdf<br> 2.MAX1187BCUI+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 3028 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

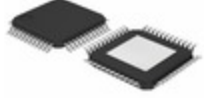
Specifications of MAX1187BCUI+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1187BCUI+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC 16BIT 135KSPS 28-TSSOP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 3028 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX1187BCUI+.pdf<br> 2.MAX1187BCUI+.pdf |
| 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)                                                                                                                                                                                                    |
| 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                                                                                                                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1187BCUI+ | MAX1187BCUI+ Distributor        | MAX1187BCUI+ Supplier             |
| MAX1187BCUI+ Price            | MAX1187BCUI+ Pictures           | MAX1187BCUI+ Image                |
| MAX1187BCUI+ PDF Datasheet    | MAX1187BCUI+ Download Datasheet | MAX1187BCUI+ Datasheet            |
| MAX1187BCUI+ Stock            | Buy MAX1187BCUI+                | Buy Maxim Integrated MAX1187BCUI+ |
| Maxim Integrated MAX1187BCUI+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1187BCUI+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX1186ECM+TD</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 40MSPS DL 48-TQFP<br/>In stock: 10826 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX1187ACUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 28-TSSOP<br/>In stock: 3135 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX1188ACUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 1988 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX1187CEUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 28-TSSOP<br/>In stock: 3446 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX1188AEUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 1024 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX1187BEUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 28-TSSOP<br/>In stock: 2554 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX1187AEUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 28-TSSOP<br/>In stock: 2220 pcs<br/><div>RFQ</div></div>       |  <div><b>MAX1186ECM+D</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 40MSPS DL 48-TQFP<br/>In stock: 5280 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX1185ECM/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 20MSPS DL LP 48TQFP<br/>In stock: 14575 pcs<br/><div>RFQ</div></div> |  <div><b>MAX1188ACUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 6413 pcs<br/><div>RFQ</div></div> |
|  <div><b>MAX1188AEUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 6330 pcs<br/><div>RFQ</div></div>      |  <div><b>MAX11874EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX11874<br/>In stock: 4587 pcs<br/><div>RFQ</div></div>            |