



Maxim Integrated



Image may be representation. See specifications for product details.

MAX189BC/D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX189BC/D                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT SERIAL LP                                                                                       |
| Datasheets:         |  MAX189BC/D.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7044 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX189BC/D

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX189BC/D                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                   |
| DESCRIPTION                      | IC ADC 12BIT SERIAL LP                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 7044 pcs                                                                                           |
| DATA SHEET                       |  MAX189BC/D.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 4.75 V ~ 5.25 V                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | -                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | Die                                                                                                |
| SERIES                           | -                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 75k                                                                                                |
| REFERENCE TYPE                   | External                                                                                           |
| RATIO - S/H:ADC                  | 1:1                                                                                                |
| PACKAGE / CASE                   | Die                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                         |
| NUMBER OF INPUTS                 | 1                                                                                                  |
| NUMBER OF BITS                   | 12                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | Vendor Undefined                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Single Ended                                                                                       |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR Die                                               |
| DATA INTERFACE                   | SPI                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                            |
| ARCHITECTURE                     | SAR                                                                                                |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX189BC/D | MAX189BC/D Distributor        | MAX189BC/D Supplier             |
| MAX189BC/D Price            | MAX189BC/D Pictures           | MAX189BC/D Image                |
| MAX189BC/D PDF Datasheet    | MAX189BC/D Download Datasheet | MAX189BC/D Datasheet            |
| MAX189BC/D Stock            | Buy MAX189BC/D                | Buy Maxim Integrated MAX189BC/D |
| Maxim Integrated MAX189BC/D | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX189BC/D |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX189BEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 5V 75KSPS T/H 8-DIP<br/>In stock: 2967 pcs</div><div>RFQ</div></div> | <div><div><b>MAX189BCWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL LP 16SOIC<br/>In stock: 6520 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX189ACWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL LP 16SOIC<br/>In stock: 6448 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX189AEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 5V 12-BIT SRL 8-DIP<br/>In stock: 5276 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX189BCPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 5V 12-BIT SRL 8-DIP<br/>In stock: 3694 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX189AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL LP 8-DIP<br/>In stock: 3645 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX189BEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL LP 8-DIP<br/>In stock: 5034 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX189BCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL LP 8-DIP<br/>In stock: 5063 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX189AEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL LP 16SOIC<br/>In stock: 5422 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX189AEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL LP 16SOIC<br/>In stock: 5725 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX189AEWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 5V 12-BIT SRL 16-SOIC<br/>In stock: 5587 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX189BCWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 5V 12-BIT SRL 16-SOIC<br/>In stock: 3472 pcs</div><div>RFQ</div></div> |