



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1203BCAP

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX1203BCAP                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC ADC LP 12-BIT 8CHAN 20-SSOP                                                        |
| Datasheets:         | <div><div>PDF</div>1.MAX1203BCAP.pdf</div> <div><div>PDF</div>2.MAX1203BCAP.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                          |
| Stock Condition     | 5959 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX1203BCAP

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1203BCAP                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC ADC LP 12-BIT 8CHAN 20-SSOP                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                    |
| QUANTITY AVAILABLE               | 5959 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1203BCAP.pdf</div> <div><div>PDF</div>2.MAX1203BCAP.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | ±5V, 5V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                               |
| SERIES                           | -                                                                                     |
| SAMPLING RATE (PER SECOND)       | 133k                                                                                  |
| REFERENCE TYPE                   | External                                                                              |
| RATIO - S/H:ADC                  | 1:1                                                                                   |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                            |
| NUMBER OF INPUTS                 | 4, 8                                                                                  |
| NUMBER OF BITS                   | 12                                                                                    |
| NUMBER OF A/D CONVERTERS         | 1                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                    |
| INPUT TYPE                       | Differential, Single Ended                                                            |
| FEATURES                         | -                                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-SSOP                           |
| DATA INTERFACE                   | SPI                                                                                   |
| CONFIGURATION                    | MUX-S/H-ADC                                                                           |
| BASE PART NUMBER                 | MAX1203                                                                               |
| ARCHITECTURE                     | SAR                                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1203BCAP | MAX1203BCAP Distributor        | MAX1203BCAP Supplier             |
| MAX1203BCAP Price            | MAX1203BCAP Pictures           | MAX1203BCAP Image                |
| MAX1203BCAP PDF Datasheet    | MAX1203BCAP Download Datasheet | MAX1203BCAP Datasheet            |
| MAX1203BCAP Stock            | Buy MAX1203BCAP                | Buy Maxim Integrated MAX1203BCAP |
| Maxim Integrated MAX1203BCAP | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1203BCAP |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX1203BEAP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-SSOP</div><div>In stock: 4689 pcs</div><div>RFQ</div></div>      | <div><div><div>MAX1203AEPP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 12-BIT 8CHAN 20-DIP</div><div>In stock: 3270 pcs</div><div>RFQ</div></div>  |
| <div><div><div>MAX1203AEAP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-SSOP</div><div>In stock: 4811 pcs</div><div>RFQ</div></div>      | <div><div><div>MAX1203BCAP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-SSOP</div><div>In stock: 8281 pcs</div><div>RFQ</div></div>      |
| <div><div><div>MAX1203BEAP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP</div><div>In stock: 4871 pcs</div><div>RFQ</div></div> | <div><div><div>MAX1203ACPP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-DIP</div><div>In stock: 4981 pcs</div><div>RFQ</div></div>       |
| <div><div><div>MAX1203BCAP+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-SSOP</div><div>In stock: 9542 pcs</div><div>RFQ</div></div>     | <div><div><div>MAX1203BCPP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-DIP</div><div>In stock: 5462 pcs</div><div>RFQ</div></div>       |
| <div><div><div>MAX1203AEAP+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-SSOP</div><div>In stock: 6644 pcs</div><div>RFQ</div></div>     | <div><div><div>MAX1203AEAP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP</div><div>In stock: 3088 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX1203AEPP+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 8CH 20-DIP</div><div>In stock: 4164 pcs</div><div>RFQ</div></div>       | <div><div><div>MAX1203BCPP</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 12-BIT 8CHAN 20-DIP</div><div>In stock: 5786 pcs</div><div>RFQ</div></div>  |