



MAX1202BCAP+

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1202BCAP+                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC ADC SRL 8CH 12BIT 5V 20-SSOP                                                                                                                                                                                                         |
| Datasheets:         | <div><div>1.MAX1202BCAP+.pdf</div><div>2.MAX1202BCAP+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 8027 pcs stock                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX1202BCAP+

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1202BCAP+                                                                                                                                                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC ADC SRL 8CH 12BIT 5V 20-SSOP                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 8027 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div><div>1.MAX1202BCAP+.pdf</div><div>2.MAX1202BCAP+.pdf</div></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, Internal                                                                                                                                                                                                                          |
| 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   | Lead free / RoHS 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                 | MAX1202                                                                                                                                                                                                                                     |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                         |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1202BCAP+ | MAX1202BCAP+ Distributor        | MAX1202BCAP+ Supplier             |
| MAX1202BCAP+ Price            | MAX1202BCAP+ Pictures           | MAX1202BCAP+ Image                |
| MAX1202BCAP+ PDF Datasheet    | MAX1202BCAP+ Download Datasheet | MAX1202BCAP+ Datasheet            |
| MAX1202BCAP+ Stock            | Buy MAX1202BCAP+                | Buy Maxim Integrated MAX1202BCAP+ |
| Maxim Integrated MAX1202BCAP+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1202BCAP+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                               |
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| <div><div></div><div><p><b>MAX1202BCAP+T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC 12BIT 8CH 20-SSOP</p><p>In stock: 10114 pcs</p><div>RFQ</div></div></div>     | <div><div></div><div><p><b>MAX1202BCAP</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC SRL 8CH 12BIT 5V 20-SSOP</p><p>In stock: 3946 pcs</p><div>RFQ</div></div></div> |
| <div><div></div><div><p><b>MAX1202AEAP+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC 12BIT 8CH 20-SSOP</p><p>In stock: 6759 pcs</p><div>RFQ</div></div></div>       | <div><div></div><div><p><b>MAX1202BCPP</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC SRL 8CH 12BIT 5V 20-DIP</p><p>In stock: 3127 pcs</p><div>RFQ</div></div></div>  |
| <div><div></div><div><p><b>MAX1202AEPP</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC LP 12-BIT 8CHAN 20-DIP</p><p>In stock: 5479 pcs</p><div>RFQ</div></div></div>   | <div><div></div><div><p><b>MAX1202AEAP</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP</p><p>In stock: 5095 pcs</p><div>RFQ</div></div></div>  |
| <div><div></div><div><p><b>MAX1202BCPP+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC SRL 8CH 12BIT 5V 20-DIP</p><p>In stock: 5510 pcs</p><div>RFQ</div></div></div> | <div><div></div><div><p><b>MAX1202BEAP+T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC 12BIT 8CH 20-SSOP</p><p>In stock: 6974 pcs</p><div>RFQ</div></div></div>      |
| <div><div></div><div><p><b>MAX1202BEAP+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC 12BIT 8CH 20-SSOP</p><p>In stock: 5238 pcs</p><div>RFQ</div></div></div>       | <div><div></div><div><p><b>MAX1202AEPP+</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC 12BIT 8CH 20-DIP</p><p>In stock: 4197 pcs</p><div>RFQ</div></div></div>        |
| <div><div></div><div><p><b>MAX1202BEAP</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP</p><p>In stock: 4111 pcs</p><div>RFQ</div></div></div>  | <div><div></div><div><p><b>MAX1202AEAP+T</b></p><p>Manufacturers: Maxim Integrated</p><p>Description: IC ADC 12BIT 8CH 20-SSOP</p><p>In stock: 7020 pcs</p><div>RFQ</div></div></div>      |