

MAX1203AEPP+



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Part Number:

MAX1203AEPP+

Manufacturer:

Maxim Integrated

Description:

IC ADC 12BIT 8CH 20-DIP

Data sheet:

 [MAX1202/03](#)

 [Part Numbering System](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

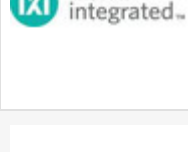
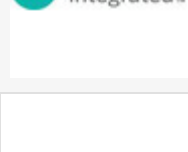
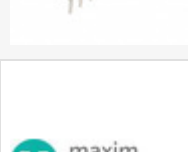
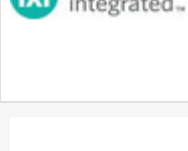
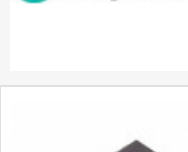
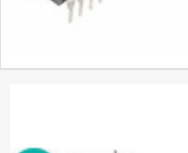
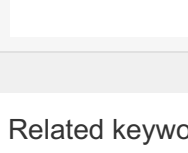
Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                             |                                |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX1203AEPP+                                                | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC ADC 12BIT 8CH 20-DIP                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4719 pcs                                                    | Data sheet                     | <a href="#">MAX1202/03</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                   | Voltage - Supply, Digital      | 2.7 V ~ 5.25 V                                                      |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±5V, 5V                                                     | Supplier Device Package        | 20-PDIP                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                           | Sampling Rate (Per Second)     | 133k                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                                    | Ratio - S/H:ADC                | 1:1                                                                 |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tube                                                        | Package / Case                 | 20-DIP (0.300", 7.62mm)                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°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-PDIP | Data Interface                 | SPI                                                                 |
| Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                             | MUX-S/H-ADC                                                 | Base Part Number               | MAX1203                                                             |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                              | SAR                                                         |                                |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4719 pieces of Maxim Integrated MAX1203AEPP+ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                             |                                |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                 |                |
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|  | Part#: <a href="#">MAX1203BCPP+</a><br>Description: IC ADC 12BIT 8CH 20-DIP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1203ACPP</a><br>Description: IC ADC LP 12-BIT 8CHAN 20-DIP       | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1202EVL11-DIP</a><br>Description: EVALUATION KIT FOR MAX1202 DIP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1203BCAP</a><br>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX1203BEAP</a><br>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX1203AEAP+T</a><br>Description: IC ADC 12BIT 8CH 20-SSOP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX1203AEPP+

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