



MAX1203AEPP+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1203AEPP+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 8CH 20-DIP                                                                                      |
|                     |  1.MAX1203AEPP+.pdf         |
|                     |  2.MAX1203AEPP+.pdf         |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 4164 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

Specifications of MAX1203AEPP+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1203AEPP+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC 12BIT 8CH 20-DIP                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 4164 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX1203AEPP+.pdf<br> 2.MAX1203AEPP+.pdf |
| 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                                                                                                                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1203AEPP+ | MAX1203AEPP+ Distributor        | MAX1203AEPP+ Supplier             |
| MAX1203AEPP+ Price            | MAX1203AEPP+ Pictures           | MAX1203AEPP+ Image                |
| MAX1203AEPP+ PDF Datasheet    | MAX1203AEPP+ Download Datasheet | MAX1203AEPP+ Datasheet            |
| MAX1203AEPP+ Stock            | Buy MAX1203AEPP+                | Buy Maxim Integrated MAX1203AEPP+ |
| Maxim Integrated MAX1203AEPP+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1203AEPP+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX1203BCPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 8CHAN 20-DIP<br/>In stock: 5786 pcs<br/><b>RFQ</b></div>  |  <div><b>MAX1203AEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 20-SSOP<br/>In stock: 6644 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MAX1203ACPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 8CHAN 20-DIP<br/>In stock: 5522 pcs<br/><b>RFQ</b></div>  |  <div><b>MAX1203BEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP<br/>In stock: 4871 pcs<br/><b>RFQ</b></div> |
|  <div><b>MAX1203ACPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 20-DIP<br/>In stock: 4981 pcs<br/><b>RFQ</b></div>       |  <div><b>MAX1203AEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 8CHAN 20-DIP<br/>In stock: 3270 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MAX1203AEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP<br/>In stock: 3088 pcs<br/><b>RFQ</b></div> |  <div><b>MAX1203BCAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 20-SSOP<br/>In stock: 9542 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MAX1203BCAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 20-SSOP<br/>In stock: 8281 pcs<br/><b>RFQ</b></div>      |  <div><b>MAX1203BCPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 20-DIP<br/>In stock: 5462 pcs<br/><b>RFQ</b></div>       |
|  <div><b>MAX1203BCAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 8CHAN 20-SSOP<br/>In stock: 5959 pcs<br/><b>RFQ</b></div> |  <div><b>MAX1203AEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 8CH 20-SSOP<br/>In stock: 4811 pcs<br/><b>RFQ</b></div>      |