



MAX120EWG+

|                     |                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX120EWG+                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                    |
| Product description | IC ADC 12BIT 500KSPS 24-SOIC                                                                                                                                                                                                        |
| Datasheets:         | <div><div>1.MAX120EWG+.pdf</div><div>2.MAX120EWG+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                              |
| Stock Condition     | 3017 pcs stock                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

Specifications of MAX120EWG+

|                                  |                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX120EWG+                                                                                                                                                                                                                              |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC ADC 12BIT 500KSPS 24-SOIC                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 3017 pcs                                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>1.MAX120EWG+.pdf</div><div>2.MAX120EWG+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                                                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 5V, -10.8 V ~ 15.75 V                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                                                                                                                                                                                 |
| SERIES                           | -                                                                                                                                                                                                                                       |
| SAMPLING RATE (PER SECOND)       | 500k                                                                                                                                                                                                                                    |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                                                     |
| PACKAGING                        | Tube                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                                            |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                                       |
| 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                       | Single Ended                                                                                                                                                                                                                            |
| FEATURES                         | -                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 24-SOIC                                                                                                                                                                                |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                                                |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | MAX120                                                                                                                                                                                                                                  |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                     |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX120EWG+ | MAX120EWG+ Distributor        | MAX120EWG+ Supplier             |
| MAX120EWG+ Price            | MAX120EWG+ Pictures           | MAX120EWG+ Image                |
| MAX120EWG+ PDF Datasheet    | MAX120EWG+ Download Datasheet | MAX120EWG+ Datasheet            |
| MAX120EWG+ Stock            | Buy MAX120EWG+                | Buy Maxim Integrated MAX120EWG+ |
| Maxim Integrated MAX120EWG+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX120EWG+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                 |
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| <div><div></div><div><b>MAX1211ETL+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 65MSPS 40-TQFN<br/>In stock: 4338 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX120ENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 500KSPS 24-DIP<br/>In stock: 2907 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX120R00D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 120 OHM 0.5% 0.3W RADIAL<br/>In stock: 10328 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX120EAG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 500KSPS 24-SSOP<br/>In stock: 5623 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX1211ETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 65MSPS 40-TQFN<br/>In stock: 3821 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX120EWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 500KSPS T/H 24SOIC<br/>In stock: 3273 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX120K00B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 120K OHM 0.1% 1/5W RADIAL<br/>In stock: 6169 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX120EVKIT-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVALUATION KIT FOR MAX120<br/>In stock: 6999 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX120ENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 500KSPS 24-DIP<br/>In stock: 2259 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>MAX1211EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1211<br/>In stock: 6065 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>MAX120EWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 500KSPS 24-SOIC<br/>In stock: 3329 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX120EAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 500KSPS 24-SSOP<br/>In stock: 2929 pcs</div><div>RFQ</div></div>    |