



MAX163CEWG+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX163CEWG+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC ADC 12BIT SAMPLNG W/TH 24SOIC                                                      |
| Datasheets:         | <div><div>PDF</div>1.MAX163CEWG+.pdf</div> <div><div>PDF</div>2.MAX163CEWG+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 4391 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

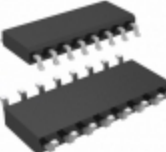
Specifications of MAX163CEWG+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX163CEWG+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC ADC 12BIT SAMPLNG W/TH 24SOIC                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 4391 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX163CEWG+.pdf</div> <div><div>PDF</div>2.MAX163CEWG+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V, -12 V ~ 15 V                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 5V, -12 V ~ 15 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC                                                                               |
| SERIES                           | -                                                                                     |
| SAMPLING RATE (PER SECOND)       | 100k                                                                                  |
| REFERENCE TYPE                   | 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                 | MAX163                                                                                |
| ARCHITECTURE                     | SAR                                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX163CEWG+ | MAX163CEWG+ Distributor        | MAX163CEWG+ Supplier             |
| MAX163CEWG+ Price            | MAX163CEWG+ Pictures           | MAX163CEWG+ Image                |
| MAX163CEWG+ PDF Datasheet    | MAX163CEWG+ Download Datasheet | MAX163CEWG+ Datasheet            |
| MAX163CEWG+ Stock            | Buy MAX163CEWG+                | Buy Maxim Integrated MAX163CEWG+ |
| Maxim Integrated MAX163CEWG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX163CEWG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX163CCWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SAMPLNG W/TH 24SOIC<br/>In stock: 3863 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX1639ESE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 8776 pcs<br/>RFQ</div>           |
| <div></div> <div><b>MAX163CCNG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SAMPLING W/TH 24DIP<br/>In stock: 3138 pcs<br/>RFQ</div>   | <div></div> <div><b>MAX1640EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW-MODE CUR SOURCE ADJ 16QSOP<br/>In stock: 26156 pcs<br/>RFQ</div> |
| <div></div> <div><b>MAX163CCWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SAMPLNG W/TH 24SOIC<br/>In stock: 6909 pcs<br/>RFQ</div>  | <div></div> <div><b>MAX1640EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW-MODE CUR SOURCE ADJ 16QSOP<br/>In stock: 11089 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MAX1640EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX1640, MAX1641<br/>In stock: 777 pcs<br/>RFQ</div>          | <div></div> <div><b>MAX1641EEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CTRLR CPU PWR STPDWN 16-QSOP<br/>In stock: 7045 pcs<br/>RFQ</div>     |
| <div></div> <div><b>MAX1639ESE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR BUCK 16SOIC<br/>In stock: 26241 pcs<br/>RFQ</div>         | <div></div> <div><b>MAX163CENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SAMPLING W/TH 24DIP<br/>In stock: 3470 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MAX1641EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW-MODE CUR SOURCE ADJ 16QSOP<br/>In stock: 26438 pcs<br/>RFQ</div> | <div></div> <div><b>MAX1641EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW-MODE CUR SOURCE ADJ 16QSOP<br/>In stock: 10263 pcs<br/>RFQ</div>  |