



MAX170CEWE+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX170CEWE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT SERIAL 16-SOIC                                                                                  |
| Datasheets:         | <a href="#">1.MAX170CEWE+.pdf</a><br><a href="#">2.MAX170CEWE+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

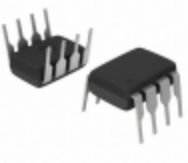
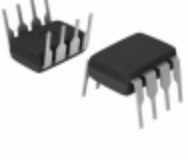
Specifications of MAX170CEWE+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX170CEWE+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC ADC 12BIT SERIAL 16-SOIC                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX170CEWE+.pdf</a><br><a href="#">2.MAX170CEWE+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V, -12 V ~ 15 V                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V, -12 V ~ 15 V                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                |
| SERIES                           | -                                                                      |
| SAMPLING RATE (PER SECOND)       | 125k                                                                   |
| REFERENCE TYPE                   | Internal                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                    |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 16-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 16-SOIC               |
| DATA INTERFACE                   | SPI                                                                    |
| CONFIGURATION                    | S/H-ADC                                                                |
| BASE PART NUMBER                 | MAX170                                                                 |
| ARCHITECTURE                     | SAR                                                                    |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX170CEWE+ | MAX170CEWE+ Distributor        | MAX170CEWE+ Supplier             |
| MAX170CEWE+ Price            | MAX170CEWE+ Pictures           | MAX170CEWE+ Image                |
| MAX170CEWE+ PDF Datasheet    | MAX170CEWE+ Download Datasheet | MAX170CEWE+ Datasheet            |
| MAX170CEWE+ Stock            | Buy MAX170CEWE+                | Buy Maxim Integrated MAX170CEWE+ |
| Maxim Integrated MAX170CEWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX170CEWE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX170DCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<br/>In stock: 37 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX170DCPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SERIAL W/REF 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX170CCWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL W/REF 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX170DCWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX170CCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<br/>In stock: 58 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MAX170DCWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL W/REF 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX170CEWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL W/REF 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX170CEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<br/>In stock: 50 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX170DCWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-SOIC<br/>In stock: 22 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>MAX170CEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SERIAL W/REF 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX170CCWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX170DEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT SERIAL W/REF 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |