



MAX170DCWE+

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| Part Number:        | MAX170DCWE+                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                         |
| Product description | IC ADC 12BIT SERIAL 16-SOIC                                              |
| Datasheets:         | <a href="#">1.MAX170DCWE+-.pdf</a><br><a href="#">2.MAX170DCWE+-.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MAX170DCWE+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX170DCWE+                                                              |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 12BIT SERIAL 16-SOIC                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.MAX170DCWE+-.pdf</a><br><a href="#">2.MAX170DCWE+-.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            | 0°C ~ 70°C                                                               |
| NUMBER OF INPUTS                 | 1                                                                        |
| NUMBER OF BITS                   | 12                                                                       |
| NUMBER OF A/D CONVERTERS         | 1                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                  |
| 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 MAX170DCWE+ | MAX170DCWE+ Distributor        | MAX170DCWE+ Supplier             |
| MAX170DCWE+ Price            | MAX170DCWE+ Pictures           | MAX170DCWE+ Image                |
| MAX170DCWE+ PDF Datasheet    | MAX170DCWE+ Download Datasheet | MAX170DCWE+ Datasheet            |
| MAX170DCWE+ Stock            | Buy MAX170DCWE+                | Buy Maxim Integrated MAX170DCWE+ |
| Maxim Integrated MAX170DCWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX170DCWE+ |                                |                                  |

Related Products

|                                                                                                                                                                           |                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX170DEWE+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>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>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>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>MAX170DEWE</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>MAX170DEWE+</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> |
| <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>MAX170DEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 8-DIP<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 16-SOIC<br/>In stock: 92 pcs<br/><div>RFQ</div></div>        | <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>          |