



Image may be representation. See specifications for product details.

MAX176ACWE+

|                     |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX176ACWE+                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                      |
| Product description | IC ADC 12BIT 250KSPS 16-SOIC                                                                                                                                                                                                          |
| Datasheets:         | <div><div>1.MAX176ACWE+.pdf</div><div>2.MAX176ACWE+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                |
| Stock Condition     | 4009 pcs stock                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX176ACWE+

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX176ACWE+                                                                                                                                                                                                                               |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC ADC 12BIT 250KSPS 16-SOIC                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 4009 pcs                                                                                                                                                                                                                                  |
| DATA SHEET                       | <div><div>1.MAX176ACWE+.pdf</div><div>2.MAX176ACWE+.pdf</div></div> |
| 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)       | 250k                                                                                                                                                                                                                                      |
| 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)                                                                                                                                                                                                                             |
| 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                 | MAX176                                                                                                                                                                                                                                    |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                       |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX176ACWE+ | MAX176ACWE+ Distributor        | MAX176ACWE+ Supplier             |
| MAX176ACWE+ Price            | MAX176ACWE+ Pictures           | MAX176ACWE+ Image                |
| MAX176ACWE+ PDF Datasheet    | MAX176ACWE+ Download Datasheet | MAX176ACWE+ Datasheet            |
| MAX176ACWE+ Stock            | Buy MAX176ACWE+                | Buy Maxim Integrated MAX176ACWE+ |
| Maxim Integrated MAX176ACWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX176ACWE+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>maxim<br/>integrated™</div><div>MAX176ACPA<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 250KSPS T/H 8-DIP<br/>In stock: 4053 pcs</div><div>RFQ</div></div>      | <div><div>maxim<br/>integrated™</div><div>MAX176BCPA<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 250KSPS T/H 8-DIP<br/>In stock: 6554 pcs</div><div>RFQ</div></div>        |
| <div><div>maxim<br/>integrated™</div><div>MAX176ACPA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 250KSPS 8-DIP<br/>In stock: 3081 pcs</div><div>RFQ</div></div>          | <div><div>maxim<br/>integrated™</div><div>MAX176AEPA+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 250KSPS T/H 8-DIP<br/>In stock: 2456 pcs</div><div>RFQ</div></div>      |
| <div><div>maxim<br/>integrated™</div><div>MAX176AEPA<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 250KSPS T/H 8-DIP<br/>In stock: 3127 pcs</div><div>RFQ</div></div>      | <div><div></div><div>MAX176ACWE<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 250KSPS T/H 16-SOIC<br/>In stock: 2901 pcs</div><div>RFQ</div></div>                           |
| <div><div></div><div>MAX176AEWE<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 250KSPS T/H 16SOIC<br/>In stock: 3330 pcs</div><div>RFQ</div></div>                          | <div><div>maxim<br/>integrated™</div><div>MAX17690EVKITC#<br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX17690 IC REG CTRLR F<br/>In stock: 1504 pcs</div><div>RFQ</div></div> |
| <div><div>maxim<br/>integrated™</div><div>MAX17690EVKITB#<br/>Manufacturers: Maxim Integrated<br/>Description: EVKIT FOR 60V, NO-OPTO ISOLATED<br/>In stock: 1404 pcs</div><div>RFQ</div></div> | <div><div></div><div>MAX176AEWE+<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 250KSPS 16-SOIC<br/>In stock: 2879 pcs</div><div>RFQ</div></div>                              |
| <div><div></div><div>MAX176AEWE+T<br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 250KSPS 16-SOIC<br/>In stock: 3849 pcs</div><div>RFQ</div></div>                            | <div><div></div><div>MAX17690EVKITA#<br/>Manufacturers: Maxim Integrated<br/>Description: EVAL BOARD FOR MAX17690<br/>In stock: 1625 pcs</div><div>RFQ</div></div>                               |