



Image may be representation. See specifications for product details.

MAX121CWE+T

|                     |                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX121CWE+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                            |
| Product description | IC ADC 14BIT 308KSPS 16-SOIC                                                                                |
| Datasheets:         | <div><div>PDF</div><div>1.MAX121CWE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX121CWE+T.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                             |
| Stock Condition     | 4663 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                       |

REQUEST FOR QUOTATION

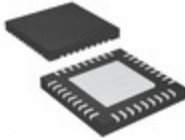
Specifications of MAX121CWE+T

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX121CWE+T                                                                                                 |
| MANUFACTURER                     | Maxim Integrated                                                                                            |
| DESCRIPTION                      | IC ADC 14BIT 308KSPS 16-SOIC                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 4663 pcs                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX121CWE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX121CWE+T.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V, -10.8 V ~ 15.75 V                                                                                       |
| VOLTAGE - SUPPLY, ANALOG         | 5V, -10.8 V ~ 15.75 V                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                     |
| SERIES                           | -                                                                                                           |
| SAMPLING RATE (PER SECOND)       | 308k                                                                                                        |
| REFERENCE TYPE                   | External, Internal                                                                                          |
| RATIO - S/H:ADC                  | 1:1                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                            |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                              |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                                  |
| NUMBER OF INPUTS                 | 1                                                                                                           |
| NUMBER OF BITS                   | 14                                                                                                          |
| 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             | 14 Bit Analog to Digital Converter 1 Input 1 SAR 16-SOIC                                                    |
| DATA INTERFACE                   | SPI                                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                     |
| BASE PART NUMBER                 | MAX121                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                         |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX121CWE+T | MAX121CWE+T Distributor        | MAX121CWE+T Supplier             |
| MAX121CWE+T Price            | MAX121CWE+T Pictures           | MAX121CWE+T Image                |
| MAX121CWE+T PDF Datasheet    | MAX121CWE+T Download Datasheet | MAX121CWE+T Datasheet            |
| MAX121CWE+T Stock            | Buy MAX121CWE+T                | Buy Maxim Integrated MAX121CWE+T |
| Maxim Integrated MAX121CWE+T | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX121CWE+T |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX121EVKIT-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX121<br/>In stock: 5394 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX121EAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS 20SSOP<br/>In stock: 4207 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX121CAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS 20SSOP<br/>In stock: 5112 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX121CAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS 20SSOP<br/>In stock: 4636 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX1220BETX+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC/DAC 12BIT 36-TQFN<br/>In stock: 3985 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX121CPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS T/H 16-DIP<br/>In stock: 6089 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX121CWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC DSP INTRFC 308KSPS 16SOIC<br/>In stock: 6931 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX121CPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS T/H 16-DIP<br/>In stock: 2920 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX121EPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS 16-DIP<br/>In stock: 2194 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX121EWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS 16-SOIC<br/>In stock: 3775 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX121EWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 308KSPS 16-SOIC<br/>In stock: 4493 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX121CWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC DSP INTRFC 308KSPS 16SOIC<br/>In stock: 4240 pcs</div><div>RFQ</div></div> |