



Image may be representation. See specifications for product details.

MAX194BEWE+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX194BEWE+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC ADC 14BIT 85KSPS 16-SOIC                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX194BEWE+.pdf</div> <div><div>PDF</div>2.MAX194BEWE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 3712 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX194BEWE+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX194BEWE+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC ADC 14BIT 85KSPS 16-SOIC                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 3712 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX194BEWE+.pdf</div> <div><div>PDF</div>2.MAX194BEWE+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | ±5V                                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                               |
| SERIES                           | -                                                                                     |
| SAMPLING RATE (PER SECOND)       | 85k                                                                                   |
| REFERENCE TYPE                   | External                                                                              |
| 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                   | 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                 | MAX194                                                                                |
| ARCHITECTURE                     | SAR                                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX194BEWE+ | MAX194BEWE+ Distributor        | MAX194BEWE+ Supplier             |
| MAX194BEWE+ Price            | MAX194BEWE+ Pictures           | MAX194BEWE+ Image                |
| MAX194BEWE+ PDF Datasheet    | MAX194BEWE+ Download Datasheet | MAX194BEWE+ Datasheet            |
| MAX194BEWE+ Stock            | Buy MAX194BEWE+                | Buy Maxim Integrated MAX194BEWE+ |
| Maxim Integrated MAX194BEWE+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX194BEWE+ |                                |                                  |

Related Products

|                                                                                                                                                                               |                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX194BMDE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 85KSPS 16DIP<br/>In stock: 6323 pcs</div><div>RFQ</div></div>       | <div><div></div><div><b>MAX194BCPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 85KSPS 16DIP<br/>In stock: 2871 pcs</div><div>RFQ</div></div>        |
| <div><div></div><div><b>MAX19505ETM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 1CH 65MSPS 48TQFN<br/>In stock: 14928 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX194EVKIT-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX194<br/>In stock: 6002 pcs</div><div>RFQ</div></div>          |
| <div><div></div><div><b>MAX194BMDE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 1CH 65MSPS 48TQFN<br/>In stock: 3657 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX194BEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 85KSPS SHTDN 16-DIP<br/>In stock: 2830 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX194BCWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 85KSPS 16-SOIC<br/>In stock: 4855 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX194BCWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 85KSPS SHTDN 16SOIC<br/>In stock: 3751 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX194BCWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 85KSPS SHTDN 16SOIC<br/>In stock: 4168 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX19505ETM+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8BIT 1CH 65MSPS 48TQFN<br/>In stock: 18780 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX194EVC16-DIP</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX194<br/>In stock: 4243 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>MAX194BCPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 85KSPS SHTDN 16-DIP<br/>In stock: 5006 pcs</div><div>RFQ</div></div>  |