



MAX145BCPA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX145BCPA+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 108KSPS 8-DIP                                                                                   |
| Datasheets:         | <a href="#">1.MAX145BCPA+.pdf</a><br><a href="#">2.MAX145BCPA+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX145BCPA+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX145BCPA+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC ADC 12BIT 108KSPS 8-DIP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX145BCPA+.pdf</a><br><a href="#">2.MAX145BCPA+.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                         |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-PDIP                                                                 |
| SERIES                           | -                                                                      |
| SAMPLING RATE (PER SECOND)       | 108k                                                                   |
| REFERENCE TYPE                   | External                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                    |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 8-DIP (0.300", 7.62mm)                                                 |
| 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  | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| INPUT TYPE                       | Pseudo-Differential                                                    |
| FEATURES                         | -                                                                      |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-PDIP                |
| DATA INTERFACE                   | SPI                                                                    |
| CONFIGURATION                    | MUX-S/H-ADC                                                            |
| BASE PART NUMBER                 | MAX145                                                                 |
| ARCHITECTURE                     | SAR                                                                    |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX145BCPA+ | MAX145BCPA+ Distributor        | MAX145BCPA+ Supplier             |
| MAX145BCPA+ Price            | MAX145BCPA+ Pictures           | MAX145BCPA+ Image                |
| MAX145BCPA+ PDF Datasheet    | MAX145BCPA+ Download Datasheet | MAX145BCPA+ Datasheet            |
| MAX145BCPA+ Stock            | Buy MAX145BCPA+                | Buy Maxim Integrated MAX145BCPA+ |
| Maxim Integrated MAX145BCPA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX145BCPA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX145AEUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX145BCUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX145AEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX145BCPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX145BCUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX145AEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX145AEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-DIP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX145BEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 50 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX145AEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 50 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX145BCUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 90 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MAX145BEUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX145BEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |