



MAX145ACUA+T

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX145ACUA+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT 108KSPS 8-UMAX                                                                                  |
| Datasheets:         | <a href="#">1.MAX145ACUA+T.pdf</a><br><a href="#">2.MAX145ACUA+T.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

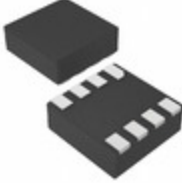
Specifications of MAX145ACUA+T

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX145ACUA+T                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC ADC 12BIT 108KSPS 8-UMAX                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| DATA SHEET                       | <a href="#">1.MAX145ACUA+T.pdf</a><br><a href="#">2.MAX145ACUA+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                   |
| SERIES                           | -                                                                        |
| SAMPLING RATE (PER SECOND)       | 108k                                                                     |
| REFERENCE TYPE                   | External                                                                 |
| RATIO - S/H:ADC                  | 1:1                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm 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  | 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-uMAX                  |
| DATA INTERFACE                   | SPI                                                                      |
| CONFIGURATION                    | MUX-S/H-ADC                                                              |
| BASE PART NUMBER                 | MAX145                                                                   |
| ARCHITECTURE                     | SAR                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX145ACUA+T | MAX145ACUA+T Distributor        | MAX145ACUA+T Supplier             |
| MAX145ACUA+T Price            | MAX145ACUA+T Pictures           | MAX145ACUA+T Image                |
| MAX145ACUA+T PDF Datasheet    | MAX145ACUA+T Download Datasheet | MAX145ACUA+T Datasheet            |
| MAX145ACUA+T Stock            | Buy MAX145ACUA+T                | Buy Maxim Integrated MAX145ACUA+T |
| Maxim Integrated MAX145ACUA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX145ACUA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX145ACUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: Out stock<br/><b>RFQ</b></div>   | <div></div> <div><b>MAX145ACPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-DIP<br/>In stock: 100 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>         | <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/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>        |
| <div></div> <div><b>MAX14595ETA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 8TDFM<br/>In stock: Out stock<br/><b>RFQ</b></div> | <div></div> <div><b>MAX14595EWA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TRNSLTR BIDIRECTIONAL 8WLP<br/>In stock: Out stock<br/><b>RFQ</b></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/><b>RFQ</b></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/><b>RFQ</b></div>   |
| <div></div> <div><b>MAX145ACUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 40 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>MAX145ACPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |