



MAX144BCUA+T

|                     |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX144BCUA+T                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                        |
| Product description | IC ADC 12BIT 108KSPS 8-UMAX                                                                                                                                                                                                             |
| Datasheets:         | <div><div>1.MAX144BCUA+T.pdf</div><div>2.MAX144BCUA+T.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                  |
| Stock Condition     | 10563 pcs stock                                                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX144BCUA+T

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX144BCUA+T                                                                                                                                                                                                                                |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC ADC 12BIT 108KSPS 8-UMAX                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 10563 pcs                                                                                                                                                                                                                                   |
| DATA SHEET                       | <div><div>1.MAX144BCUA+T.pdf</div><div>2.MAX144BCUA+T.pdf</div></div> |
| 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                 | 2                                                                                                                                                                                                                                           |
| 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 2 Input 1 SAR 8-uMAX                                                                                                                                                                                     |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                                         |
| CONFIGURATION                    | MUX-S/H-ADC                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | MAX144                                                                                                                                                                                                                                      |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                                                         |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX144BCUA+T | MAX144BCUA+T Distributor        | MAX144BCUA+T Supplier             |
| MAX144BCUA+T Price            | MAX144BCUA+T Pictures           | MAX144BCUA+T Image                |
| MAX144BCUA+T PDF Datasheet    | MAX144BCUA+T Download Datasheet | MAX144BCUA+T Datasheet            |
| MAX144BCUA+T Stock            | Buy MAX144BCUA+T                | Buy Maxim Integrated MAX144BCUA+T |
| Maxim Integrated MAX144BCUA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX144BCUA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX144AEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 6614 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX144BEUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: 3836 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX144BEUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 9069 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX144BCPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: 6485 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX144BCUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-UMAX<br/>In stock: 5476 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX144BEPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-DIP<br/>In stock: 6311 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX144BEPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 12-BIT 108KSPS 8-DIP<br/>In stock: 5783 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX144BEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 11597 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX144BCPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-DIP<br/>In stock: 8569 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MAX144AEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 9127 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX14502AETL+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC CARD READER USB-SD 40-TQFN<br/>In stock: 3137 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX144BCUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 108KSPS 8-UMAX<br/>In stock: 10559 pcs<br/><div>RFQ</div></div>   |