



Maxim Integrated



Image may be representation. See specifications for product details.

MAX148BEAP+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX148BEAP+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC ADC 10BIT SERIAL 20-SSOP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX148BEAP+T.pdf</div> <div><div>PDF</div>2.MAX148BEAP+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 20758 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

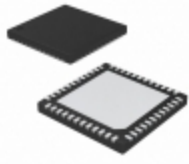
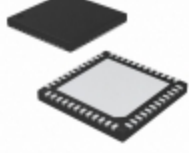
Specifications of MAX148BEAP+T

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX148BEAP+T                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC ADC 10BIT SERIAL 20-SSOP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 20758 pcs                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX148BEAP+T.pdf</div> <div><div>PDF</div>2.MAX148BEAP+T.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-SSOP                                                                                 |
| SERIES                           | -                                                                                       |
| SAMPLING RATE (PER SECOND)       | 133k                                                                                    |
| REFERENCE TYPE                   | External                                                                                |
| RATIO - S/H:ADC                  | 1:1                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                            |
| NUMBER OF INPUTS                 | 4, 8                                                                                    |
| NUMBER OF BITS                   | 10                                                                                      |
| NUMBER OF A/D CONVERTERS         | 1                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| INPUT TYPE                       | Differential, Single Ended                                                              |
| FEATURES                         | -                                                                                       |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-SSOP                             |
| DATA INTERFACE                   | SPI                                                                                     |
| CONFIGURATION                    | MUX-S/H-ADC                                                                             |
| BASE PART NUMBER                 | MAX148                                                                                  |
| ARCHITECTURE                     | SAR                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX148BEAP+T | MAX148BEAP+T Distributor        | MAX148BEAP+T Supplier             |
| MAX148BEAP+T Price            | MAX148BEAP+T Pictures           | MAX148BEAP+T Image                |
| MAX148BEAP+T PDF Datasheet    | MAX148BEAP+T Download Datasheet | MAX148BEAP+T Datasheet            |
| MAX148BEAP+T Stock            | Buy MAX148BEAP+T                | Buy Maxim Integrated MAX148BEAP+T |
| Maxim Integrated MAX148BEAP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX148BEAP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX14900EAGM+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DVR LOW/HIGH SIDE OCTAL QFN<br/>In stock: 2799 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX14900DEVBRD#</b><br/>Manufacturers: Maxim Integrated<br/>Description: DEV BOARD FOR MAX14900EAGM<br/>In stock: 606 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX148BCAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SRL 8CH 10BIT LP 20-SSOP<br/>In stock: 14283 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX148BEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 20-SSOP<br/>In stock: 13730 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX148BCAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SRL 8CH 10BIT LP 20-SSOP<br/>In stock: 4051 pcs</div><div>RFQ</div></div>        | <div><div></div><div><b>MAX148BCPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SRL 8CH 10BIT LP 20-DIP<br/>In stock: 6330 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX148X2EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT RS-485/RS-422 TXRX<br/>In stock: 783 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>MAX148X1EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX148<br/>In stock: 810 pcs</div><div>RFQ</div></div>           |
| <div><div></div><div><b>MAX148BCAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 20-SSOP<br/>In stock: 18486 pcs</div><div>RFQ</div></div>         | <div><div></div><div><b>MAX148BCPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC SRL 8CH 10BIT LP 20-DIP<br/>In stock: 12051 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX14900EAGM+CKT</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OCTAL POWER SWITCH 24V 48QFN<br/>In stock: 10197 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX148BEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SERIAL 20-DIP<br/>In stock: 19020 pcs</div><div>RFQ</div></div>     |