



MAX147AEAP+

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|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX147AEAP+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC ADC 12BIT SERIAL 20-SSOP                                                                                  |
| Datasheets:         | <a href="#">1.MAX147AEAP+.pdf</a><br><a href="#">2.MAX147AEAP+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX147AEAP+

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MAX147AEAP+                                                            |
| MANUFACTURER                     | Maxim Integrated                                                       |
| DESCRIPTION                      | IC ADC 12BIT SERIAL 20-SSOP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| DATA SHEET                       | <a href="#">1.MAX147AEAP+.pdf</a><br><a href="#">2.MAX147AEAP+.pdf</a> |
| 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, Internal                                                     |
| RATIO - S/H:ADC                  | 1:1                                                                    |
| PACKAGING                        | Tube                                                                   |
| PACKAGE / CASE                   | 20-SSOP (0.209", 5.30mm Width)                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                           |
| NUMBER OF INPUTS                 | 4, 8                                                                   |
| 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                       | Differential, Single Ended                                             |
| FEATURES                         | -                                                                      |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-SSOP            |
| DATA INTERFACE                   | SPI                                                                    |
| CONFIGURATION                    | MUX-S/H-ADC                                                            |
| BASE PART NUMBER                 | MAX147                                                                 |
| ARCHITECTURE                     | SAR                                                                    |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX147AEAP+ | MAX147AEAP+ Distributor        | MAX147AEAP+ Supplier             |
| MAX147AEAP+ Price            | MAX147AEAP+ Pictures           | MAX147AEAP+ Image                |
| MAX147AEAP+ PDF Datasheet    | MAX147AEAP+ Download Datasheet | MAX147AEAP+ Datasheet            |
| MAX147AEAP+ Stock            | Buy MAX147AEAP+                | Buy Maxim Integrated MAX147AEAP+ |
| Maxim Integrated MAX147AEAP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX147AEAP+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX147AEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8CH 12BIT 133KSPS 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX147BCAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SRL ADC 8CH 12BIT 2.7V 20SSOP<br/>In stock: 678 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX147ACPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-DIP<br/>In stock: 272 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>MAX1479EVKIT-315</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1479 315MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX147BCAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SRL ADC 8CH 12BIT 2.7V 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX1479EVKIT-433</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1479 433MHZ<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX147ACAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8CH 12BIT SERIAL 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX147AEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-DIP<br/>In stock: 26 pcs<br/><div>RFQ</div></div>          |
| <div></div> <div><b>MAX147BCAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MAX147AEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX147AEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8CH 12BIT 133KSPS 20-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX147ACAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 163 pcs<br/><div>RFQ</div></div>        |