



MAX147BCPP+

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|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX147BCPP+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC SRL ADC 8CH 12BIT 2.7V 20-DIP                                                      |
| Datasheets:         | <div><div>PDF</div>1.MAX147BCPP+.pdf</div> <div><div>PDF</div>2.MAX147BCPP+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 8011 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX147BCPP+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX147BCPP+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC SRL ADC 8CH 12BIT 2.7V 20-DIP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 8011 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX147BCPP+.pdf</div> <div><div>PDF</div>2.MAX147BCPP+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                               |
| SERIES                           | -                                                                                     |
| SAMPLING RATE (PER SECOND)       | 133k                                                                                  |
| REFERENCE TYPE                   | External, Internal                                                                    |
| RATIO - S/H:ADC                  | 1:1                                                                                   |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                            |
| NUMBER OF INPUTS                 | 4, 8                                                                                  |
| 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                       | Differential, Single Ended                                                            |
| FEATURES                         | -                                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 20-PDIP                           |
| DATA INTERFACE                   | SPI                                                                                   |
| CONFIGURATION                    | MUX-S/H-ADC                                                                           |
| BASE PART NUMBER                 | MAX147                                                                                |
| ARCHITECTURE                     | SAR                                                                                   |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX147BCPP+ | MAX147BCPP+ Distributor        | MAX147BCPP+ Supplier             |
| MAX147BCPP+ Price            | MAX147BCPP+ Pictures           | MAX147BCPP+ Image                |
| MAX147BCPP+ PDF Datasheet    | MAX147BCPP+ Download Datasheet | MAX147BCPP+ Datasheet            |
| MAX147BCPP+ Stock            | Buy MAX147BCPP+                | Buy Maxim Integrated MAX147BCPP+ |
| Maxim Integrated MAX147BCPP+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX147BCPP+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                    |
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| <div><div></div><div><b>MAX147BEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 6535 pcs</div><div>RFQ</div></div>     | <div><div></div><div><b>MAX147AEPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 8CH 12BIT 133KSPS 20-DIP<br/>In stock: 5576 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX147CEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 22537 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX147BEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 9086 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX147AEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-DIP<br/>In stock: 5480 pcs</div><div>RFQ</div></div>      | <div><div></div><div><b>MAX147CCAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 26753 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div><b>MAX147CEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 30554 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX147BCAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-SSOP<br/>In stock: 11217 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX147BCPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SRL ADC 8CH 12BIT 2.7V 20-DIP<br/>In stock: 3170 pcs</div><div>RFQ</div></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: 4484 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX147BEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 20-DIP<br/>In stock: 5700 pcs</div><div>RFQ</div></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: 11802 pcs</div><div>RFQ</div></div> |