



Maxim Integrated



Image may be representation. See specifications for product details.

MAX149AEAP+T

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX149AEAP+T                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC ADC 10BIT SRL 133K 20SSOP                                                            |
| Datasheets:         | <div><div>PDF</div>1.MAX149AEAP+T.pdf</div> <div><div>PDF</div>2.MAX149AEAP+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 14043 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX149AEAP+T

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX149AEAP+T                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC ADC 10BIT SRL 133K 20SSOP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 14043 pcs                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX149AEAP+T.pdf</div> <div><div>PDF</div>2.MAX149AEAP+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, Internal                                                                      |
| 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                 | MAX149                                                                                  |
| ARCHITECTURE                     | SAR                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX149AEAP+T | MAX149AEAP+T Distributor        | MAX149AEAP+T Supplier             |
| MAX149AEAP+T Price            | MAX149AEAP+T Pictures           | MAX149AEAP+T Image                |
| MAX149AEAP+T PDF Datasheet    | MAX149AEAP+T Download Datasheet | MAX149AEAP+T Datasheet            |
| MAX149AEAP+T Stock            | Buy MAX149AEAP+T                | Buy Maxim Integrated MAX149AEAP+T |
| Maxim Integrated MAX149AEAP+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX149AEAP+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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| <div><div></div><div><b>MAX149ACPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 133KSPS 20-DIP<br/>In stock: 6678 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX149BCPP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 133KSPS 20-DIP<br/>In stock: 3701 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX149ACAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20SSOP<br/>In stock: 15710 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX149ACPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20DIP<br/>In stock: 3701 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MAX149BCAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20SSOP<br/>In stock: 12776 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX149BCAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 133KSPS 20-SSOP<br/>In stock: 4663 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX149AEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20SSOP<br/>In stock: 10159 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX149AEPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20DIP<br/>In stock: 14406 pcs</div><div>RFQ</div></div>    |
| <div><div></div><div><b>MAX149AEAP</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 133KSPS 20-SSOP<br/>In stock: 5433 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX149ACAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20SSOP<br/>In stock: 11525 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MAX149BCPP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20DIP<br/>In stock: 12070 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MAX149BCAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT SRL 133K 20SSOP<br/>In stock: 16987 pcs</div><div>RFQ</div></div>  |