



MAX1228AEEP+T

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Part Number:        | MAX1228AEEP+T                                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                                          |
| Product description | IC ADC 12BIT 300KSPS 20-QSOP                                                              |
| Datasheets:         | <div><div>PDF</div>1.MAX1228AEEP+T.pdf</div> <div><div>PDF</div>2.MAX1228AEEP+T.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                      |
| Stock Condition     | 3425 pcs stock                                                                            |
| Ship From           | Hong Kong                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                     |

REQUEST FOR QUOTATION

Specifications of MAX1228AEEP+T

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1228AEEP+T                                                                             |
| MANUFACTURER                     | Maxim Integrated                                                                          |
| DESCRIPTION                      | IC ADC 12BIT 300KSPS 20-QSOP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 3425 pcs                                                                                  |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1228AEEP+T.pdf</div> <div><div>PDF</div>2.MAX1228AEEP+T.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 20-QSOP                                                                                   |
| SERIES                           | -                                                                                         |
| SAMPLING RATE (PER SECOND)       | 300k                                                                                      |
| REFERENCE TYPE                   | External, Internal                                                                        |
| RATIO - S/H:ADC                  | 1:1                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | 20-SSOP (0.154", 3.90mm Width)                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                              |
| NUMBER OF INPUTS                 | 6, 12                                                                                     |
| 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                         | Temperature Sensor                                                                        |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 6, 12 Input 1 SAR 20-QSOP                              |
| DATA INTERFACE                   | SPI                                                                                       |
| CONFIGURATION                    | MUX-S/H-ADC                                                                               |
| BASE PART NUMBER                 | MAX1228                                                                                   |
| ARCHITECTURE                     | SAR                                                                                       |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX1228AEEP+T | MAX1228AEEP+T Distributor        | MAX1228AEEP+T Supplier             |
| MAX1228AEEP+T Price            | MAX1228AEEP+T Pictures           | MAX1228AEEP+T Image                |
| MAX1228AEEP+T PDF Datasheet    | MAX1228AEEP+T Download Datasheet | MAX1228AEEP+T Datasheet            |
| MAX1228AEEP+T Stock            | Buy MAX1228AEEP+T                | Buy Maxim Integrated MAX1228AEEP+T |
| Maxim Integrated MAX1228AEEP+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX1228AEEP+T |                                  |                                    |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX1228ACEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 3807 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX1227BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 16-QSOP<br/>In stock: 8896 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1228AEEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 5994 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1228BEEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 8500 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1227BCEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 16-QSOP<br/>In stock: 9695 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MAX1227BCEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 16-QSOP<br/>In stock: 9613 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1228ACEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 5499 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1229ACEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 4160 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MAX1228BCEP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 12122 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MAX1228BEEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 7819 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MAX1229ACEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 300KSPS 20-QSOP<br/>In stock: 3674 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MAX1228BCEP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 300KSPS 20-QSOP<br/>In stock: 9256 pcs</div><div>RFQ</div></div> |