



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1238KEEE+

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX1238KEEE+                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC ADC 12BIT SERIAL 16-QSOP                                                             |
| Datasheets:         | <div><div>PDF</div>1.MAX1238KEEE+.pdf</div> <div><div>PDF</div>2.MAX1238KEEE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 6361 pcs stock                                                                          |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX1238KEEE+

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1238KEEE+                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC ADC 12BIT SERIAL 16-QSOP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 6361 pcs                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1238KEEE+.pdf</div> <div><div>PDF</div>2.MAX1238KEEE+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                 |
| SERIES                           | -                                                                                       |
| SAMPLING RATE (PER SECOND)       | 94.4k                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                     |
| PACKAGING                        | Tube                                                                                    |
| PACKAGE / CASE                   | 16-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                         | -                                                                                       |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 6, 12 Input 1 SAR 16-QSOP                            |
| DATA INTERFACE                   | I <sup>2</sup> C                                                                        |
| CONFIGURATION                    | S/H-ADC                                                                                 |
| BASE PART NUMBER                 | MAX1238                                                                                 |
| ARCHITECTURE                     | SAR                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1238KEEE+ | MAX1238KEEE+ Distributor        | MAX1238KEEE+ Supplier             |
| MAX1238KEEE+ Price            | MAX1238KEEE+ Pictures           | MAX1238KEEE+ Image                |
| MAX1238KEEE+ PDF Datasheet    | MAX1238KEEE+ Download Datasheet | MAX1238KEEE+ Datasheet            |
| MAX1238KEEE+ Stock            | Buy MAX1238KEEE+                | Buy Maxim Integrated MAX1238KEEE+ |
| Maxim Integrated MAX1238KEEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1238KEEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX1238KEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 2788 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX1238LEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 5955 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX1238EEE/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 94.4KSPS 16QSOP<br/>In stock: 4881 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX1237MEUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT 2CH DIFF 2.7V 8MSOP<br/>In stock: 4442 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX1238EEE/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SRL 94.4KSPS 16QSOP<br/>In stock: 4438 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX1238EEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 11207 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX1238EEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 94KSPS 16-QSOP<br/>In stock: 10633 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX1238MEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 5076 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MAX1238LEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 3560 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MAX1238MEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12BIT SERIAL 16-QSOP<br/>In stock: 4833 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MAX1238EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX1238<br/>In stock: 4099 pcs</div> <div>RFQ</div>               | <div></div> <div><b>MAX1239EEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 12-BIT 94KSPS 16-QSOP<br/>In stock: 10607 pcs</div> <div>RFQ</div>     |