



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1175AEUI+

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1175AEUI+                                                                                                                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                             |
| Product description | IC ADC 14BIT 135KSPS 28-TSSOP                                                                                                                                                                                |
| Datasheets:         |  1.MAX1175AEUI+.pdf<br> 2.MAX1175AEUI+.pdf |
| RoHs Status         |  RoHS Compliant                                                                                                             |
| Stock Condition     | 2412 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1175AEUI+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1175AEUI+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC 14BIT 135KSPS 28-TSSOP                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | RoHS Compliant                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 2412 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX1175AEUI+.pdf<br> 2.MAX1175AEUI+.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.25 V                                                                                                                                                                                                   |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-TSSOP                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 135k                                                                                                                                                                                                             |
| ROHS STATUS                      | RoHS Compliant                                                                                                                                                                                                   |
| REFERENCE TYPE                   | External, Internal                                                                                                                                                                                               |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 28-TSSOP (0.173", 4.40mm Width)                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                |
| NUMBER OF BITS                   | 14                                                                                                                                                                                                               |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                    |
| INPUT TYPE                       | Single Ended                                                                                                                                                                                                     |
| FEATURES                         | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | 14 Bit Analog to Digital Converter 1 Input 1 SAR 28-TSSOP                                                                                                                                                        |
| DATA INTERFACE                   | Parallel                                                                                                                                                                                                         |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                          |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1175AEUI+ | MAX1175AEUI+ Distributor        | MAX1175AEUI+ Supplier             |
| MAX1175AEUI+ Price            | MAX1175AEUI+ Pictures           | MAX1175AEUI+ Image                |
| MAX1175AEUI+ PDF Datasheet    | MAX1175AEUI+ Download Datasheet | MAX1175AEUI+ Datasheet            |
| MAX1175AEUI+ Stock            | Buy MAX1175AEUI+                | Buy Maxim Integrated MAX1175AEUI+ |
| Maxim Integrated MAX1175AEUI+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1175AEUI+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX1177AEUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 1678 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX1177ACUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 2888 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MAX1177AEUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 2707 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX1174BCUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 135KSPS 20-TSSOP<br/>In stock: 6362 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX1177BCUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 6343 pcs<br/><div>RFQ</div></div>     |  <div><b>MAX1174BCUP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 14BIT 135KSPS 20-TSSOP<br/>In stock: 11830 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX1177BCUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 5891 pcs<br/><div>RFQ</div></div>    |  <div><b>MAX116EVKIT</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX116<br/>In stock: 4465 pcs<br/><div>RFQ</div></div>                |
|  <div><b>MAX116XXSPIMB#</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAIN BOARD MAX116XX (2X<br/>In stock: 649 pcs<br/><div>RFQ</div></div> |  <div><b>MAX1177ACUP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 16BIT 135KSPS 20-TSSOP<br/>In stock: 6954 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MAX116K00B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 116K OHM 0.1% 1/5W RADIAL<br/>In stock: 5935 pcs<br/><div>RFQ</div></div> |  <div><b>MAX116XXI2CMB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX116 (2X4-CHANNEL, SI<br/>In stock: 612 pcs<br/><div>RFQ</div></div> |