



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1083AEUE+

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX1083AEUE+                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC ADC 10BIT 300KSPS 16-TSSOP                                                           |
| Datasheets:         | <div><div>PDF</div>1.MAX1083AEUE+.pdf</div> <div><div>PDF</div>2.MAX1083AEUE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 6560 pcs stock                                                                          |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX1083AEUE+

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1083AEUE+                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC ADC 10BIT 300KSPS 16-TSSOP                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 6560 pcs                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.MAX1083AEUE+.pdf</div> <div><div>PDF</div>2.MAX1083AEUE+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                                                                |
| SERIES                           | -                                                                                       |
| SAMPLING RATE (PER SECOND)       | 300k                                                                                    |
| REFERENCE TYPE                   | External, Internal                                                                      |
| RATIO - S/H:ADC                  | 1:1                                                                                     |
| PACKAGING                        | Tube                                                                                    |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                            |
| NUMBER OF INPUTS                 | 2, 4                                                                                    |
| 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                       | Pseudo-Differential, Single Ended                                                       |
| FEATURES                         | -                                                                                       |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 2, 4 Input 1 SAR 16-TSSOP                            |
| DATA INTERFACE                   | SPI                                                                                     |
| CONFIGURATION                    | MUX-S/H-ADC                                                                             |
| BASE PART NUMBER                 | MAX1083                                                                                 |
| ARCHITECTURE                     | SAR                                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1083AEUE+ | MAX1083AEUE+ Distributor        | MAX1083AEUE+ Supplier             |
| MAX1083AEUE+ Price            | MAX1083AEUE+ Pictures           | MAX1083AEUE+ Image                |
| MAX1083AEUE+ PDF Datasheet    | MAX1083AEUE+ Download Datasheet | MAX1083AEUE+ Datasheet            |
| MAX1083AEUE+ Stock            | Buy MAX1083AEUE+                | Buy Maxim Integrated MAX1083AEUE+ |
| Maxim Integrated MAX1083AEUE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1083AEUE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>MAX1082BCUE+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 400KSPS 16-TSSOP</div><div>In stock: 11384 pcs</div><div>RFQ</div></div> | <div><div><div>MAX1083BEUE+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 300KSPS 16-TSSOP</div><div>In stock: 12979 pcs</div><div>RFQ</div></div>  |
| <div><div><div>MAX1082BEUE+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 400KSPS 16-TSSOP</div><div>In stock: 12175 pcs</div><div>RFQ</div></div> | <div><div><div>MAX1084BCSA+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 400KSPS 8-SOIC</div><div>In stock: 13684 pcs</div><div>RFQ</div></div>    |
| <div><div><div>MAX1082AEUE+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 400KSPS 16-TSSOP</div><div>In stock: 7012 pcs</div><div>RFQ</div></div>  | <div><div><div>MAX1082BEUE+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 400KSPS 16-TSSOP</div><div>In stock: 15395 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX1084AESA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 10-BIT 400KSPS 8-SOIC</div><div>In stock: 6911 pcs</div><div>RFQ</div></div> | <div><div><div>MAX1082BCUE+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 400KSPS 16-TSSOP</div><div>In stock: 14685 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX1084ACSA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 10-BIT 400KSPS 8-SOIC</div><div>In stock: 6619 pcs</div><div>RFQ</div></div> | <div><div><div>MAX1082AEUE+T</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 400KSPS 16-TSSOP</div><div>In stock: 9781 pcs</div><div>RFQ</div></div>  |
| <div><div><div>MAX1084BCSA</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 10-BIT 400KSPS 8-SOIC</div><div>In stock: 3217 pcs</div><div>RFQ</div></div> | <div><div><div>MAX1083BCUE+</div></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 10BIT 300KSPS 16-TSSOP</div><div>In stock: 12693 pcs</div><div>RFQ</div></div>  |