



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1085AESA+

|                     |                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1085AESA+                                                                                                                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                             |
| Product description | IC ADC 10BIT 300KSPS 8-SOIC                                                                                                                                                                                  |
| Datasheets:         |  1.MAX1085AESA+.pdf<br> 2.MAX1085AESA+.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                 |
| Stock Condition     | 9216 pcs stock                                                                                                                                                                                               |
| Ship From           | Hong Kong                                                                                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX1085AESA+

|                                  |                                                                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1085AESA+                                                                                                                                                                                                     |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                 |
| DESCRIPTION                      | IC ADC 10BIT 300KSPS 8-SOIC                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 9216 pcs                                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX1085AESA+.pdf<br> 2.MAX1085AESA+.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                                                                                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                                                                |
| SAMPLING RATE (PER SECOND)       | 300k                                                                                                                                                                                                             |
| REFERENCE TYPE                   | Internal                                                                                                                                                                                                         |
| RATIO - S/H:ADC                  | 1:1                                                                                                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                     |
| NUMBER OF INPUTS                 | 1                                                                                                                                                                                                                |
| 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                       | Single Ended                                                                                                                                                                                                     |
| FEATURES                         | -                                                                                                                                                                                                                |
| DETAILED DESCRIPTION             | 10 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC                                                                                                                                                          |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                              |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                          |
| BASE PART NUMBER                 | MAX1085                                                                                                                                                                                                          |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                              |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX1085AESA+ | MAX1085AESA+ Distributor        | MAX1085AESA+ Supplier             |
| MAX1085AESA+ Price            | MAX1085AESA+ Pictures           | MAX1085AESA+ Image                |
| MAX1085AESA+ PDF Datasheet    | MAX1085AESA+ Download Datasheet | MAX1085AESA+ Datasheet            |
| MAX1085AESA+ Stock            | Buy MAX1085AESA+                | Buy Maxim Integrated MAX1085AESA+ |
| Maxim Integrated MAX1085AESA+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX1085AESA+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX1085ACSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 300KSPS 8-SOIC<br/>In stock: 10462 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX1085ACSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 300KSPS 8-SOIC<br/>In stock: 12417 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX1085BCSA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 300KSPS 8-SOIC<br/>In stock: 13075 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX1084BESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 400KSPS 8-SOIC<br/>In stock: 4508 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1085BESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 300KSPS 8-SOIC<br/>In stock: 6429 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1085AESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 300KSPS 8-SOIC<br/>In stock: 3444 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1085BCSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 300KSPS 8-SOIC<br/>In stock: 3038 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1085AESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 300KSPS 8-SOIC<br/>In stock: 5134 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX1085BESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 300KSPS 8-SOIC<br/>In stock: 9526 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX1085BCSA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 300KSPS 8-SOIC<br/>In stock: 13388 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MAX1085ACSA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC LP 10-BIT 300KSPS 8-SOIC<br/>In stock: 3697 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1084BESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC ADC 10BIT 400KSPS 8-SOIC<br/>In stock: 9225 pcs</div><div>RFQ</div></div>    |