



MAX1284BESA

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX1284BESA                                                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                                                     |
| Product description | IC ADC LP 12-BIT 400KSPS 8-SOIC                                                                                      |
|                     |  1.MAX1284BESA.pdf                  |
|                     |  2.MAX1284BESA.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4869 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MAX1284BESA

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX1284BESA                                                                                                                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                               |
| DESCRIPTION                      | IC ADC LP 12-BIT 400KSPS 8-SOIC                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4869 pcs                                                                                                                                                                                                       |
| DATA SHEET                       |  1.MAX1284BESA.pdf<br> 2.MAX1284BESA.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                         |
| SERIES                           | -                                                                                                                                                                                                              |
| SAMPLING RATE (PER SECOND)       | 400k                                                                                                                                                                                                           |
| 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                   | 12                                                                                                                                                                                                             |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                             |
| INPUT TYPE                       | Single Ended                                                                                                                                                                                                   |
| FEATURES                         | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | 12 Bit Analog to Digital Converter 1 Input 1 SAR 8-SOIC                                                                                                                                                        |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                            |
| CONFIGURATION                    | S/H-ADC                                                                                                                                                                                                        |
| BASE PART NUMBER                 | MAX1284                                                                                                                                                                                                        |
| ARCHITECTURE                     | SAR                                                                                                                                                                                                            |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX1284BESA | MAX1284BESA Distributor        | MAX1284BESA Supplier             |
| MAX1284BESA Price            | MAX1284BESA Pictures           | MAX1284BESA Image                |
| MAX1284BESA PDF Datasheet    | MAX1284BESA Download Datasheet | MAX1284BESA Datasheet            |
| MAX1284BESA Stock            | Buy MAX1284BESA                | Buy Maxim Integrated MAX1284BESA |
| Maxim Integrated MAX1284BESA | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX1284BESA |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                           |
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| <div><div><b>MAX1284BESA+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 400KSPS 8-SOIC</div><div>In stock: 7054 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX1284BCSA+T</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 400KSPS 8-SOIC</div><div>In stock: 9176 pcs</div><div>RFQ</div></div>     |
| <div><div><b>MAX1284EVKIT</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: EVALUATION KIT FOR MAX1284</div><div>In stock: 6081 pcs</div><div>RFQ</div></div>     | <div><div><b>MAX1285BCSA+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 12-BIT 300KSPS 8-SOIC</div><div>In stock: 10723 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1284BCSA</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 12-BIT 400KSPS 8-SOIC</div><div>In stock: 5029 pcs</div><div>RFQ</div></div> | <div><div><b>MAX1284AESA+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT LP INTERNAL REF SOI</div><div>In stock: 5622 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX1283BEUE+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 300KSPS 16-TSSOP</div><div>In stock: 7249 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX1285BCSA</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC LP 12-BIT 300KSPS 8-SOIC</div><div>In stock: 3291 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX1284BESA+T</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 400KSPS 8-SOIC</div><div>In stock: 8394 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX1283BCUE+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 400KSPS 16-TSSOP</div><div>In stock: 8171 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX1284BCSA+</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: IC ADC 12BIT 400KSPS 8-SOIC</div><div>In stock: 9085 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX1284EVC16</b></div><div>Manufacturers: Maxim Integrated</div><div>Description: EVALUATION SYSTEM FOR MAX1284</div><div>In stock: 3137 pcs</div><div>RFQ</div></div>    |