



MAX544BESA

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|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX544BESA                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC DAC V-OUT +5V 14BIT 8-SOIC                                                       |
| Datasheets:         | <div><div>PDF</div>1.MAX544BESA.pdf</div> <div><div>PDF</div>2.MAX544BESA.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 6329 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX544BESA

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX544BESA                                                                          |
| MANUFACTURER                     | Maxim Integrated                                                                    |
| DESCRIPTION                      | IC DAC V-OUT +5V 14BIT 8-SOIC                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE               | 6329 pcs                                                                            |
| DATA SHEET                       | <div><div>PDF</div>1.MAX544BESA.pdf</div> <div><div>PDF</div>2.MAX544BESA.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                  |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                              |
| SETTLING TIME                    | 1µs (Typ)                                                                           |
| SERIES                           | -                                                                                   |
| REFERENCE TYPE                   | External                                                                            |
| PACKAGING                        | Tube                                                                                |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                       |
| OUTPUT TYPE                      | Voltage - Unbuffered                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                        |
| NUMBER OF D/A CONVERTERS         | 1                                                                                   |
| NUMBER OF BITS                   | 14                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                  |
| INL/DNL (LSB)                    | ±0.15, ±0.15                                                                        |
| DIFFERENTIAL OUTPUT              | No                                                                                  |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 8-SOIC                                         |
| DATA INTERFACE                   | SPI                                                                                 |
| BASE PART NUMBER                 | MAX544                                                                              |
| ARCHITECTURE                     | R-2R                                                                                |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX544BESA | MAX544BESA Distributor        | MAX544BESA Supplier             |
| MAX544BESA Price            | MAX544BESA Pictures           | MAX544BESA Image                |
| MAX544BESA PDF Datasheet    | MAX544BESA Download Datasheet | MAX544BESA Datasheet            |
| MAX544BESA Stock            | Buy MAX544BESA                | Buy Maxim Integrated MAX544BESA |
| Maxim Integrated MAX544BESA | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX544BESA |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div><div><div>MAX544BESA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT 5V SERIAL 8-SOIC<br/>In stock: 7557 pcs</div><div>RFQ</div></div>     | <div><div><div>MAX544BCSA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT 5V SERIAL 8-SOIC<br/>In stock: 5595 pcs</div><div>RFQ</div></div>     |
| <div><div><div>MAX5451EUD+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DGTL POT DUAL 256-TAP 14TSSOP<br/>In stock: 36789 pcs</div><div>RFQ</div></div> | <div><div><div>MAX544XEVKIT#</div></div><div>Manufacturers: Maxim Integrated<br/>Description: BOARD EVAL DAC MAX5441 MAX5442<br/>In stock: 2014 pcs</div><div>RFQ</div></div>   |
| <div><div><div>MAX544BESA+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT 5V SERIAL 8-SOIC<br/>In stock: 5134 pcs</div><div>RFQ</div></div>    | <div><div><div>MAX5450EUB+T</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC POT DGTL DUAL 256-TAP 10-UMAX<br/>In stock: 33682 pcs</div><div>RFQ</div></div> |
| <div><div><div>MAX544BEPA</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT +5V 14BIT 8-DIP<br/>In stock: 6515 pcs</div><div>RFQ</div></div>       | <div><div><div>MAX544BCSA</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT SRL 14BIT 5V 8-SOIC<br/>In stock: 3124 pcs</div><div>RFQ</div></div>    |
| <div><div><div>MAX544BEPA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT 5V SERIAL 8-DIP<br/>In stock: 8931 pcs</div><div>RFQ</div></div>      | <div><div><div>MAX5450EUB+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DGTL POT DUAL 256-TAP 10-UMAX<br/>In stock: 35804 pcs</div><div>RFQ</div></div>  |
| <div><div><div>MAX544BCSA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT SRL 14BIT 5V 8-SOIC<br/>In stock: 11705 pcs</div><div>RFQ</div></div> | <div><div><div>MAX544BCPA+</div></div><div>Manufacturers: Maxim Integrated<br/>Description: IC DAC V-OUT SRL 14BIT 5V 8-DIP<br/>In stock: 10674 pcs</div><div>RFQ</div></div>   |