

MAX543BESA



**Part Number:** [MAX543BESA](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC DAC CMOS MULTI 12BIT 8-SOIC

**Data sheet:**  [MAX543](#)  
 [Part Numbering System](#)

**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

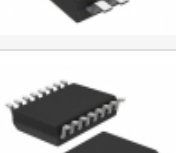
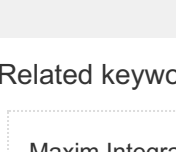
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| PRODUCT PARAMETER                |                                             |                                |                                                                 |
|----------------------------------|---------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                      | MAX543BESA                                  | Manufacturer                   | <a href="#">Maxim Integrated</a>                                |
| Description                      | IC DAC CMOS MULTI 12BIT 8-SOIC              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| Quantity Available               | 5197 pcs                                    | Data sheet                     | <a href="#">MAX543</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply, Digital      | 5V, 11.4 V ~ 15.75 V                                            |
| Voltage - Supply, Analog         | 5V, 11.4 V ~ 15.75 V                        | Supplier Device Package        | 8-SOIC                                                          |
| Settling Time                    | 1µs                                         | Series                         | -                                                               |
| Reference Type                   | External                                    | Packaging                      | Tube                                                            |
| Package / Case                   | 8-SOIC (0.154", 3.90mm Width)               | Output Type                    | Current - Unbuffered                                            |
| Operating Temperature            | -40°C ~ 85°C                                | Number of D/A Converters       | 1                                                               |
| Number of Bits                   | 12                                          | Mounting Type                  | Surface Mount                                                   |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                              |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                          | Differential Output            | No                                                              |
| Detailed Description             | 12 Bit Digital to Analog Converter 1 8-SOIC | Data Interface                 | SPI                                                             |
| Base Part Number                 | MAX543                                      | Architecture                   | R-2R                                                            |

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