

MAX5171BEEE



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See Product Specifications for product details.  
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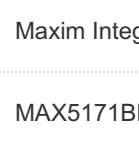
**Part Number:** [MAX5171BEEE](#)  
**Manufacturer:** [Maxim Integrated](#)  
**Description:** IC DAC SERIAL V-OUT 14BIT 16QSOP  
**Data sheet:**  [Part Numbering System](#)  
 [MAX5171/73](#)

**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                      | MAX5171BEEE                                  | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                      | IC DAC SERIAL V-OUT 14BIT 16QSOP             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available               | 5055 pcs                                     | Data sheet                     | <a href="#">Part Numbering System</a><br><a href="#">MAX5171/73</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply, Digital      | 5V                                                                  |
| Voltage - Supply, Analog         | 5V                                           | Supplier Device Package        | 16-QSOP                                                             |
| Settling Time                    | 12µs (Typ)                                   | Series                         | -                                                                   |
| Reference Type                   | External                                     | Packaging                      | Tube                                                                |
| Package / Case                   | 16-SSOP (0.154", 3.90mm Width)               | Output Type                    | Voltage - Buffered                                                  |
| 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)                    | ±2 (Max), ±1 (Max)                           | Differential Output            | No                                                                  |
| Detailed Description             | 14 Bit Digital to Analog Converter 1 16-QSOP | Data Interface                 | SPI                                                                 |
| Base Part Number                 | MAX5171                                      | Architecture                   | R-2R                                                                |

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|  | Part#: <a href="#">MAX5170BEEE+</a><br>Description: IC DAC 14BIT LP SERIAL 16-QSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5172AEET</a><br>Description: IC DAC SERIAL LP 14BIT 16-QSOP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5170AEET+T</a><br>Description: IC DAC 14BIT LP SERIAL 16-QSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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