

MAX5441BCUA



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Part Number: [MAX5441BCUA](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC SERIAL +5V 16BIT 8-UMAX

Data sheet:  [MAX5441-44](#)  
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                |                                             |                                |                                                                     |
|----------------------------------|---------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                      | MAX5441BCUA                                 | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                      | IC DAC SERIAL +5V 16BIT 8-UMAX              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available               | 5973 pcs                                    | Data sheet                     | <a href="#">MAX5441-44</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply, Digital      | 5V                                                                  |
| Voltage - Supply, Analog         | 5V                                          | Supplier Device Package        | 8-uMAX                                                              |
| Settling Time                    | 1µs (Typ)                                   | Series                         | -                                                                   |
| Reference Type                   | External                                    | Packaging                      | Tube                                                                |
| Package / Case                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)      | Output Type                    | Voltage - Unbuffered                                                |
| Operating Temperature            | 0°C ~ 70°C                                  | Number of D/A Converters       | 1                                                                   |
| Number of Bits                   | 16                                          | Mounting Type                  | Surface Mount                                                       |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| INL/DNL (LSB)                    | ±0.5, ±0.5                                  | Differential Output            | No                                                                  |
| Detailed Description             | 16 Bit Digital to Analog Converter 1 8-uMAX | Data Interface                 | SPI                                                                 |
| Base Part Number                 | MAX5441                                     | Architecture                   | R-2R                                                                |

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