

MAX5353BCPA



**Part Number:** [MAX5353BCPA](#)

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

**Description:** IC DAC V-OUT 12BIT 3.3V LP 8-DIP

**Data sheet:**  [MAX5352/53](#)  
 [Part Numbering System](#)

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

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                             |                                |                                                                     |
|----------------------------------|---------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                      | MAX5353BCPA                                 | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                      | IC DAC V-OUT 12BIT 3.3V LP 8-DIP            | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                  |
| Quantity Available               | 4468 pcs                                    | Data sheet                     | <a href="#">MAX5352/53</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply, Digital      | 3.15 V ~ 3.6 V                                                      |
| Voltage - Supply, Analog         | 3.15 V ~ 3.6 V                              | Supplier Device Package        | 8-PDIP                                                              |
| Settling Time                    | 14µs (Typ)                                  | Series                         | -                                                                   |
| Reference Type                   | External                                    | Packaging                      | Tube                                                                |
| Package / Case                   | 8-DIP (0.300", 7.62mm)                      | Output Type                    | Voltage - Buffered                                                  |
| Operating Temperature            | 0°C ~ 70°C                                  | Number of D/A Converters       | 1                                                                   |
| Number of Bits                   | 12                                          | Mounting Type                  | Through Hole                                                        |
| 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             | 12 Bit Digital to Analog Converter 1 8-PDIP | Data Interface                 | SPI                                                                 |
| Base Part Number                 | MAX5353                                     | Architecture                   | R-2R                                                                |

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|  | Part#: <a href="#">MAX5353BCUA+</a><br>Description: IC DAC V-OUT 12BIT 3.3V LP 8UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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