

MAX5590BEUG+T



Part Number: [MAX5590BEUG+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 12BIT OCTAL BUFF 24-TSSOP

Data sheet:  [Part Numbering System](#)  
 [MAX5590-95](#)

RoHs Status: Lead free / RoHS Compliant

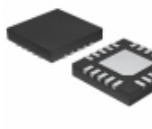
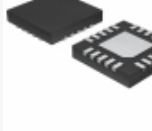
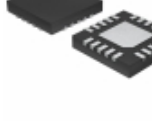
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX5590BEUG+T                             | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC DAC 12BIT OCTAL BUFF 24-TSSOP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14019 pcs                                 | Data sheet                      | <a href="#">Part Numbering System</a><br><a href="#">MAX5590-95</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 1.8 V ~ 5.25 V                                                      |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2.7 V ~ 5.25 V                            | Supplier Device Package         | 24-TSSOP                                                            |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6µs                                       | Series                          | -                                                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | External                                  | Packaging                       | Tape & Reel (TR)                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                              | 24-TSSOP (0.173", 4.40mm Width)           | Output Type                     | Voltage - Buffered                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 85°C                              | Number of D/A Converters        | 8                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12                                        | Mounting Type                   | Surface Mount                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 6 Weeks                                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                | INL/DNL (LSB)                   | ±2, ±1 (Max)                                                        |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                         | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 8 24-TSSOP                       |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                              | SPI, DSP                                  | Base Part Number                | MAX5590                                                             |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                | R-2R                                      |                                 |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                 |                |
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|  | Part#: <a href="#">MAX5591AEUI+T</a><br>Description: IC DAC 12BIT SRL 8CH 28TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX5590BEUG+T

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