

MAX5804AUB+



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Request For Quotation



Part Number: [MAX5804AUB+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 10BIT I2C/SRL 1CH 10UMAX

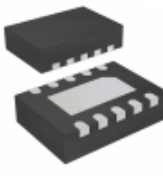
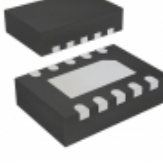
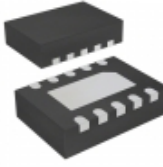
Data sheet:  [MAX5803-05](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                              |                                |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX5804AUB+                                  | Manufacturer                   | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC DAC 10BIT I2C/SRL 1CH 10UMAX              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4804 pcs                                     | Data sheet                     | <a href="#">MAX5803-05</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>    | Voltage - Supply, Digital      | 2.7 V ~ 5.5 V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.7 V ~ 5.5 V                                | Supplier Device Package        | 10-uMAX                                                             |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.2µs (Typ)                                  | Series                         | -                                                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                           | External, Internal                           | Packaging                      | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)     | Output Type                    | Voltage - Buffered                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C                                | Number of D/A Converters       | 1                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10                                           | Mounting Type                  | Surface Mount                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| INL/DNL (LSB)                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±0.2, ±0.1                                   | Differential Output            | No                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 Bit Digital to Analog Converter 1 10-uMAX | Data Interface                 | I²C                                                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | MAX5804                                      | Architecture                   | R-2R                                                                |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX5804ATB+T</a><br>Description: IC DAC 10BIT I2C/SRL 10TDFN      | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5811MEUT+T</a><br>Description: IC DAC SERIAL 10BIT 1CH SOT23-6 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5805BATB+T</a><br>Description: IC DAC 12BIT I2C/SRL 10TDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5805BATB+</a><br>Description: IC DAC 12BIT DUAL 10TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5804ATA+T</a><br>Description: IC DAC 12BIT SPI                 | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX5804ATB+</a><br>Description: IC DAC 10BIT DUAL 10TDFN          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX5805AAUB+T</a><br>Description: IC DAC 12BIT I2C 10UMAX         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX5802BAUB+T</a><br>Description: IC DAC 12BIT DUAL 10UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for MAX5804AUB+

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