

MAX5705BAUB+T





Part Number: [MAX5705BAUB+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 12BIT SPI/SRL 1CH 10UMAX

Data sheet:  [MAX5703-05](#)  
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

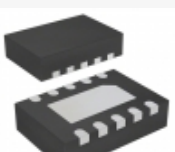
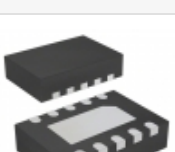
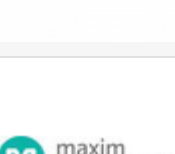
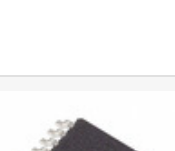
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                 |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MAX5705BAUB+T                             | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC DAC 12BIT SPI/SRL 1CH 10UMAX           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 63612 pcs                                 | Data sheet                      | <a href="#">MAX5703-05</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                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.3µs (Typ)                               | Series                          | -                                                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                              | External, Internal                        | Packaging                       | Tape & Reel (TR)                                                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                              | 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)                   | ±0.5, ±0.2                                                          |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                         | No                                        | Detailed Description            | 12 Bit Digital to Analog Converter 1 10-uMAX                        |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                              | SPI, DSP                                  | Base Part Number                | MAX5705                                                             |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         |                                 |                                                                     |
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|  | Part#: <a href="#">MAX5715AAUD+T</a><br>Description: IC DAC 12BIT SPI 14TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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