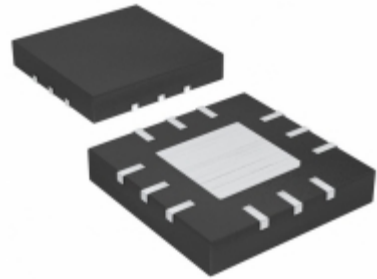


MAX5520ETC+



Images are for reference only.  
See Product Specifications for product details.  
Buy MAX5520ETC+ with confidence from Component-World.HK, 1 Year Warranty



**Part Number:** [MAX5520ETC+](#)

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

**Description:** IC DAC 10BIT SGL ULP 12-TQFN

**Data sheet:**  [MAX5520/21](#)  
 [Part Numbering System](#)

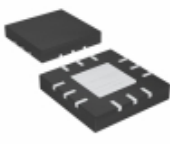
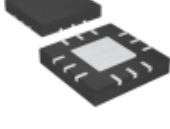
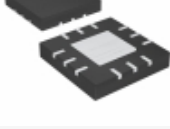
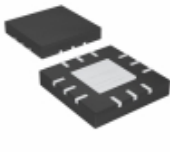
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX5520ETC+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DAC 10BIT SGL ULP 12-TQFN              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 34415 pcs                                 | Data sheet                      | <a href="#">MAX5520/21</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 1.8 V ~ 5.5 V                                                       |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.8 V ~ 5.5 V                             | Supplier Device Package         | 12-TQFN (4x4)                                                       |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                             | 660µs (Typ)                               | Series                          | -                                                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                  | Packaging                       | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 12-WQFN Exposed Pad                       | Output Type                     | Voltage - Buffered                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                              | Number of D/A Converters        | 1                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10                                        | 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)                   | ±1, ±0.2                                                            |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                        | Detailed Description            | 10 Bit Digital to Analog Converter 1 12-TQFN (4x4)                  |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                            | SPI                                       | Base Part Number                | MAX5520                                                             |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                              | Current Source                            |                                 |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                 |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
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|  | Part#: <a href="#">MAX5525ETC+</a><br>Description: IC DAC 10BIT DUAL ULP 12-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BEPA</a><br>Description: IC DAC MULTI +5V 12BIT 8-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5522EUA+T</a><br>Description: IC DAC 10BIT DUAL ULP 8-UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BEUB</a><br>Description: IC DAC MULTI +5V 12BIT 10-UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BCUB+T</a><br>Description: IC DAC 12BIT QUAD SER 10-UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5524ETC+T</a><br>Description: IC DAC 10BIT DUAL ULP 12-TQFN | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5524ETC+</a><br>Description: IC DAC 10BIT DUAL ULP 12-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BCUB+</a><br>Description: IC DAC 12BIT QUAD SER 10-UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5522EUA+</a><br>Description: IC DAC 10BIT DUAL ULP 8-UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551AEUB+T</a><br>Description: IC DAC 12BIT QUAD SER 10-UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5521ETC+</a><br>Description: IC DAC 10BIT SGL ULP 12-TQFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5523EUA+</a><br>Description: IC DAC 10BIT DUAL ULP 8-UMAX   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5523EUA+T</a><br>Description: IC DAC 10BIT DUAL ULP 8-UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BEUB+T</a><br>Description: IC DAC 12BIT QUAD SER 10-UMAX | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5520ETC+T</a><br>Description: IC DAC 10BIT SGL ULP 12-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BCPA</a><br>Description: IC DAC MULTI +5V 12BIT 8-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX5521ETC+T</a><br>Description: IC DAC 10BIT SGL ULP 12-TQFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BCPA+</a><br>Description: IC DAC 12BIT QUAD SER 8-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX551BCUB</a><br>Description: IC DAC MULTI +5V 12BIT 10-UMAX  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MAX5520ETC+

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