

MAX5251BEAP+



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**Part Number:** [MAX5251BEAP+](#)

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

**Description:** IC DAC 10BIT QUAD 3V 20-SSOP

**Data sheet:**  [MAX5251](#)  
 [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                                                                                                                                                                                                                                                                                                                                                                                                | MAX5251BEAP+                              | Manufacturer                    | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                | IC DAC 10BIT QUAD 3V 20-SSOP              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                         | 8679 pcs                                  | Data sheet                      | <a href="#">MAX5251</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 3 V ~ 3.6 V                                                      |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                   | 3 V ~ 3.6 V                               | Supplier Device Package         | 20-SSOP                                                          |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                              | 12μs (Typ)                                | Series                          | -                                                                |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                             | External                                  | Packaging                       | Tube                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                             | 20-SSOP (0.209", 5.30mm Width)            | Output Type                     | Voltage - Buffered                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C                              | Number of D/A Converters        | 4                                                                |
| 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 (Max), 1 (Max)                                               |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                        | No                                        | Detailed Description            | 10 Bit Digital to Analog Converter 4 20-SSOP                     |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                             | SPI                                       | Base Part Number                | MAX5251                                                          |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                               | R-2R                                      |                                 |                                                                  |
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