

MAX547AEMH+T



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**Part Number:** [MAX547AEMH+T](#)

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

**Description:** IC DAC 13BIT OCTAL PAR 44-MQFP

**Data sheet:**  [MAX547](#)  
 [Part Numbering System](#)

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

**Ship From:** Hong Kong

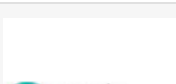
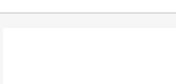
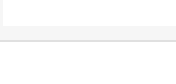
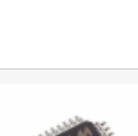
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                |                                                      |                                |                                                                 |
|----------------------------------|------------------------------------------------------|--------------------------------|-----------------------------------------------------------------|
| Part Number                      | MAX547AEMH+T                                         | Manufacturer                   | <a href="#">Maxim Integrated</a>                                |
| Description                      | IC DAC 13BIT OCTAL PAR 44-MQFP                       | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                      |
| Quantity Available               | 5136 pcs                                             | Data sheet                     | <a href="#">MAX547</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>            | Voltage - Supply, Digital      | -                                                               |
| Voltage - Supply, Analog         | ±5V                                                  | Supplier Device Package        | 44-MQFP (10x10)                                                 |
| Settling Time                    | 5µs (Typ)                                            | Series                         | -                                                               |
| Reference Type                   | External                                             | Packaging                      | Tape & Reel (TR)                                                |
| Package / Case                   | 44-QFP                                               | Output Type                    | Voltage - Buffered                                              |
| Operating Temperature            | -40°C ~ 85°C                                         | Number of D/A Converters       | 8                                                               |
| Number of Bits                   | 13                                                   | Mounting Type                  | Surface Mount                                                   |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                        | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                      |
| INL/DNL (LSB)                    | ±0.5, ±1 (Max)                                       | Differential Output            | No                                                              |
| Detailed Description             | 13 Bit Digital to Analog Converter 8 44-MQFP (10x10) | Data Interface                 | Parallel                                                        |
| Base Part Number                 | MAX547                                               | Architecture                   | R-2R                                                            |

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