

MAX5258EEE+



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Part Number: [MAX5258EEE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 8BIT OCTAL 5V R-R 16-QSOP

Data sheet:  [MAX5258-59](#)  
 [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                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX5258EEE+                               | Manufacturer                    | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC DAC 8BIT OCTAL 5V R-R 16-QSOP          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                        | 20547 pcs                                 | Data sheet                      | <a href="#">MAX5258-59</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 5V                                                                  |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5V                                        | Supplier Device Package         | 16-QSOP                                                             |
| Settling Time                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10µs (Typ)                                | Series                          | -                                                                   |
| Reference Type                                                                                                                                                                                                                                                                                                                                                                                                                                            | External                                  | Packaging                       | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-SSOP (0.154", 3.90mm Width)            | Output Type                     | Voltage - Buffered                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C                              | Number of D/A Converters        | 8                                                                   |
| Number of Bits                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8                                         | 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)                   | ±0.1, ±0.05                                                         |
| Differential Output                                                                                                                                                                                                                                                                                                                                                                                                                                       | No                                        | Detailed Description            | 8 Bit Digital to Analog Converter 8 16-QSOP                         |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                            | SPI                                       | Base Part Number                | MAX5258                                                             |
| Architecture                                                                                                                                                                                                                                                                                                                                                                                                                                              | String DAC                                |                                 |                                                                     |
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