

MAX521AEAG



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**Part Number:** [MAX521AEAG](#)

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

**Description:** IC DAC 8BIT OCTAL R-R 24-SSOP

**Data sheet:**  [MAX520,MAX521](#)  
 [Part Numbering System](#)

**RoHs Status:** Contains lead / RoHS non-compliant

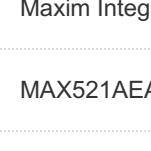
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| PRODUCT PARAMETER                |                                             |                                |                                                                        |
|----------------------------------|---------------------------------------------|--------------------------------|------------------------------------------------------------------------|
| Part Number                      | MAX521AEAG                                  | Manufacturer                   | <a href="#">Maxim Integrated</a>                                       |
| Description                      | IC DAC 8BIT OCTAL R-R 24-SSOP               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                     |
| Quantity Available               | 5800 pcs                                    | Data sheet                     | <a href="#">MAX520,MAX521</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        | 24-SSOP                                                                |
| Settling Time                    | 6µs (Typ)                                   | Series                         | -                                                                      |
| Reference Type                   | External                                    | Packaging                      | Tube                                                                   |
| Package / Case                   | 24-SSOP (0.209", 5.30mm 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)                               | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                     |
| INL/DNL (LSB)                    | ±1.5 (Max), ±1 (Max)                        | Differential Output            | No                                                                     |
| Detailed Description             | 8 Bit Digital to Analog Converter 8 24-SSOP | Data Interface                 | I²C                                                                    |
| Base Part Number                 | MAX521                                      | Architecture                   | R-2R                                                                   |

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