



MAX5594EUG+

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX5594EUG+                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC DAC 8BIT OCTAL BUFF 24-TSSOP                                                       |
| Datasheets:         | <div><div>PDF</div>1.MAX5594EUG+.pdf</div> <div><div>PDF</div>2.MAX5594EUG+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                  |
| Stock Condition     | 20773 pcs stock                                                                       |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX5594EUG+

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5594EUG+                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC DAC 8BIT OCTAL BUFF 24-TSSOP                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 20773 pcs                                                                             |
| DATA SHEET                       | <div><div>PDF</div>1.MAX5594EUG+.pdf</div> <div><div>PDF</div>2.MAX5594EUG+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 1.8 V ~ 5.25 V                                                                        |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.25 V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 24-TSSOP                                                                              |
| SETTLING TIME                    | 4µs                                                                                   |
| SERIES                           | -                                                                                     |
| REFERENCE TYPE                   | External                                                                              |
| PACKAGING                        | Tube                                                                                  |
| PACKAGE / CASE                   | 24-TSSOP (0.173", 4.40mm 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   | Lead free / RoHS Compliant                                                            |
| INL/DNL (LSB)                    | ±0.125, ±1 (Max)                                                                      |
| DIFFERENTIAL OUTPUT              | No                                                                                    |
| DETAILED DESCRIPTION             | 8 Bit Digital to Analog Converter 8 24-TSSOP                                          |
| DATA INTERFACE                   | SPI, DSP                                                                              |
| BASE PART NUMBER                 | MAX5594                                                                               |
| ARCHITECTURE                     | R-2R                                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX5594EUG+ | MAX5594EUG+ Distributor        | MAX5594EUG+ Supplier             |
| MAX5594EUG+ Price            | MAX5594EUG+ Pictures           | MAX5594EUG+ Image                |
| MAX5594EUG+ PDF Datasheet    | MAX5594EUG+ Download Datasheet | MAX5594EUG+ Datasheet            |
| MAX5594EUG+ Stock            | Buy MAX5594EUG+                | Buy Maxim Integrated MAX5594EUG+ |
| Maxim Integrated MAX5594EUG+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX5594EUG+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><b>MAX5592EUG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT OCTAL BUFF 24-TSSOP<br/>In stock: 17977 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX5591BEUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT OCTAL BUFF 28-TSSOP<br/>In stock: 13176 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MAX55K000D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 55K OHM 0.5% 0.3W RADIAL<br/>In stock: 7058 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX5592EUG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT OCTAL BUFF 24-TSSOP<br/>In stock: 3436 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX55K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 55K OHM 0.1% 0.3W RADIAL<br/>In stock: 6846 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX5591BEUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT OCTAL BUFF 28-TSSOP<br/>In stock: 9717 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX55K000A</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 55K OHM 0.05% 0.3W RADIAL<br/>In stock: 7290 pcs<br/><div>RFQ</div></div></div> | <div><div></div><div><b>MAX5595EUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT OCTAL BUFF 28-TSSOP<br/>In stock: 17496 pcs<br/><div>RFQ</div></div></div>    |
| <div><div></div><div><b>MAX5593EUI+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT OCTAL BUFF 28-TSSOP<br/>In stock: 17083 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX5594EUG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT OCTAL BUFF 24-TSSOP<br/>In stock: 26311 pcs<br/><div>RFQ</div></div></div>   |
| <div><div></div><div><b>MAX5595EUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT OCTAL BUFF 28-TSSOP<br/>In stock: 19415 pcs<br/><div>RFQ</div></div></div>  | <div><div></div><div><b>MAX5593EUI+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 10BIT OCTAL BUFF 28-TSSOP<br/>In stock: 20260 pcs<br/><div>RFQ</div></div></div>  |