



MAX5172AEEE+

|                     |                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------|
| Part Number:        | MAX5172AEEE+                                                                            |
| Manufacturer/Brand: | Maxim Integrated                                                                        |
| Product description | IC DAC 14BIT LP SERIAL 16-QSOP                                                          |
| Datasheets:         | <div><div>PDF</div>1.MAX5172AEEE+.pdf</div> <div><div>PDF</div>2.MAX5172AEEE+.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                    |
| Stock Condition     | 12288 pcs stock                                                                         |
| Ship From           | Hong Kong                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                   |

REQUEST FOR QUOTATION

Specifications of MAX5172AEEE+

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5172AEEE+                                                                            |
| MANUFACTURER                     | Maxim Integrated                                                                        |
| DESCRIPTION                      | IC DAC 14BIT LP SERIAL 16-QSOP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 12288 pcs                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.MAX5172AEEE+.pdf</div> <div><div>PDF</div>2.MAX5172AEEE+.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 3.6 V                                                                           |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 3.6 V                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                 |
| SETTLING TIME                    | 18μs (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         | 1                                                                                       |
| NUMBER OF BITS                   | 14                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| INL/DNL (LSB)                    | ±2 (Max), ±1 (Max)                                                                      |
| DIFFERENTIAL OUTPUT              | No                                                                                      |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 16-QSOP                                            |
| DATA INTERFACE                   | SPI                                                                                     |
| BASE PART NUMBER                 | MAX5172                                                                                 |
| ARCHITECTURE                     | R-2R                                                                                    |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5172AEEE+ | MAX5172AEEE+ Distributor        | MAX5172AEEE+ Supplier             |
| MAX5172AEEE+ Price            | MAX5172AEEE+ Pictures           | MAX5172AEEE+ Image                |
| MAX5172AEEE+ PDF Datasheet    | MAX5172AEEE+ Download Datasheet | MAX5172AEEE+ Datasheet            |
| MAX5172AEEE+ Stock            | Buy MAX5172AEEE+                | Buy Maxim Integrated MAX5172AEEE+ |
| Maxim Integrated MAX5172AEEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5172AEEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5172AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL LP 14BIT 16-QSOP<br/>In stock: 4473 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX5173AEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 17713 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5173AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 12652 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5172BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL LP 14BIT 16-QSOP<br/>In stock: 6751 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MAX5171AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 14BIT 16QSOP<br/>In stock: 6490 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5171BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 12753 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5172AEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 2966 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5171AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 11111 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5172BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 16635 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5171BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 14BIT 16QSOP<br/>In stock: 5876 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX5171BEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 19104 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5173AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 14BIT 16QSOP<br/>In stock: 2792 pcs<br/><div>RFQ</div></div>  |