



MAX5175AEEE+

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5175AEEE+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                              |
| Product description | IC DAC 12BIT LP SERIAL 16-QSOP                                                                                |
| Datasheets:         | <div><div>PDF</div><div>1.MAX5175AEEE+.pdf</div></div> <div><div>PDF</div><div>2.MAX5175AEEE+.pdf</div></div> |
| RoHs Status         | <div><div>RoHS</div><div>Lead free / RoHS Compliant</div></div>                                               |
| Stock Condition     | 19944 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

Specifications of MAX5175AEEE+

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5175AEEE+                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                              |
| DESCRIPTION                      | IC DAC 12BIT LP SERIAL 16-QSOP                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 19944 pcs                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX5175AEEE+.pdf</div></div> <div><div>PDF</div><div>2.MAX5175AEEE+.pdf</div></div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                       |
| SETTLING TIME                    | 12μs (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                   | 12                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                                                                                            |
| DIFFERENTIAL OUTPUT              | No                                                                                                            |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 16-QSOP                                                                  |
| DATA INTERFACE                   | SPI                                                                                                           |
| BASE PART NUMBER                 | MAX5175                                                                                                       |
| ARCHITECTURE                     | R-2R                                                                                                          |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5175AEEE+ | MAX5175AEEE+ Distributor        | MAX5175AEEE+ Supplier             |
| MAX5175AEEE+ Price            | MAX5175AEEE+ Pictures           | MAX5175AEEE+ Image                |
| MAX5175AEEE+ PDF Datasheet    | MAX5175AEEE+ Download Datasheet | MAX5175AEEE+ Datasheet            |
| MAX5175AEEE+ Stock            | Buy MAX5175AEEE+                | Buy Maxim Integrated MAX5175AEEE+ |
| Maxim Integrated MAX5175AEEE+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5175AEEE+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5177AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 16-QSOP<br/>In stock: 14059 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5174AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 12BIT 16QSOP<br/>In stock: 6223 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5174AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 16-QSOP<br/>In stock: 14763 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5177AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL FORCE SENSE 16QSOP<br/>In stock: 4578 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5176AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 12BIT 16QSOP<br/>In stock: 4878 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5176AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 16-QSOP<br/>In stock: 12810 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5175AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL FORCE SENSE 16QSOP<br/>In stock: 3110 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5174BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 12BIT 16QSOP<br/>In stock: 4709 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>MAX5175BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL FORCE SENSE 16QSOP<br/>In stock: 3932 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5175BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 16-QSOP<br/>In stock: 23206 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5173BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 14BIT 16QSOP<br/>In stock: 6128 pcs<br/><div>RFQ</div></div> |