



MAX5173AEEEE+T

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5173AEEEE+T                                                                                                    |
| Manufacturer/Brand: | Maxim Integrated                                                                                                  |
| Product description | IC DAC 14BIT LP SERIAL 16-QSOP                                                                                    |
| Datasheets:         | <div><div>PDF</div><div>1.MAX5173AEEEE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX5173AEEEE+T.pdf</div></div> |
| RoHs Status         | <div><div>✓</div><div>RoHS</div></div> Lead free / RoHS Compliant                                                 |
| Stock Condition     | 17713 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of MAX5173AEEEE+T

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5173AEEEE+T                                                                                                    |
| MANUFACTURER                     | Maxim Integrated                                                                                                  |
| DESCRIPTION                      | IC DAC 14BIT LP SERIAL 16-QSOP                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 17713 pcs                                                                                                         |
| DATA SHEET                       | <div><div>PDF</div><div>1.MAX5173AEEEE+T.pdf</div></div> <div><div>PDF</div><div>2.MAX5173AEEEE+T.pdf</div></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                    | 12μs (Typ)                                                                                                        |
| SERIES                           | -                                                                                                                 |
| REFERENCE TYPE                   | External                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                  |
| 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                 | MAX5173                                                                                                           |
| ARCHITECTURE                     | R-2R                                                                                                              |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX5173AEEEE+T | MAX5173AEEEE+T Distributor        | MAX5173AEEEE+T Supplier             |
| MAX5173AEEEE+T Price            | MAX5173AEEEE+T Pictures           | MAX5173AEEEE+T Image                |
| MAX5173AEEEE+T PDF Datasheet    | MAX5173AEEEE+T Download Datasheet | MAX5173AEEEE+T Datasheet            |
| MAX5173AEEEE+T Stock            | Buy MAX5173AEEEE+T                | Buy Maxim Integrated MAX5173AEEEE+T |
| Maxim Integrated MAX5173AEEEE+T | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX5173AEEEE+T |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX5175AEEEE</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>MAX5172AEEEE+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>MAX5174AEEEE+</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>MAX5172AEEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 12288 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5174AEEEE</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>MAX5174BEEEE</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>MAX5172BEEEE</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>MAX5173AEEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 14BIT 16QSOP<br/>In stock: 2792 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5173AEEEE+</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>MAX5175AEEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT LP SERIAL 16-QSOP<br/>In stock: 19944 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5173BEEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL V-OUT 14BIT 16QSOP<br/>In stock: 6128 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX5172BEEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 16635 pcs<br/><div>RFQ</div></div> |