



MAX5170AEEE

|                     |                                                                                       |
|---------------------|---------------------------------------------------------------------------------------|
| Part Number:        | MAX5170AEEE                                                                           |
| Manufacturer/Brand: | Maxim Integrated                                                                      |
| Product description | IC DAC SERIAL LP 14BIT 16-QSOP                                                        |
| Datasheets:         | <div><div>PDF</div>1.MAX5170AEEE.pdf</div> <div><div>PDF</div>2.MAX5170AEEE.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                          |
| Stock Condition     | 4055 pcs stock                                                                        |
| Ship From           | Hong Kong                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                 |

REQUEST FOR QUOTATION

Specifications of MAX5170AEEE

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5170AEEE                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                      |
| DESCRIPTION                      | IC DAC SERIAL LP 14BIT 16-QSOP                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                    |
| QUANTITY AVAILABLE               | 4055 pcs                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.MAX5170AEEE.pdf</div> <div><div>PDF</div>2.MAX5170AEEE.pdf</div> |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                    |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                    |
| 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   | Contains lead / RoHS non-compliant                                                    |
| INL/DNL (LSB)                    | ±1 (Max), ±1 (Max)                                                                    |
| DIFFERENTIAL OUTPUT              | No                                                                                    |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 16-QSOP                                          |
| DATA INTERFACE                   | SPI                                                                                   |
| BASE PART NUMBER                 | MAX5170                                                                               |
| ARCHITECTURE                     | R-2R                                                                                  |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX5170AEEE | MAX5170AEEE Distributor        | MAX5170AEEE Supplier             |
| MAX5170AEEE Price            | MAX5170AEEE Pictures           | MAX5170AEEE Image                |
| MAX5170AEEE PDF Datasheet    | MAX5170AEEE Download Datasheet | MAX5170AEEE Datasheet            |
| MAX5170AEEE Stock            | Buy MAX5170AEEE                | Buy Maxim Integrated MAX5170AEEE |
| Maxim Integrated MAX5170AEEE | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX5170AEEE |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX516BEWG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP QUAD PROGR THRES 24-SOIC<br/>In stock: 5788 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX516BEWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP QUAD PROGR THRES 24-SOIC<br/>In stock: 17339 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX5170BEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 19926 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5170BEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 13319 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX516BCWG+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP QUAD PROGR THRES 24-SOIC<br/>In stock: 25003 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX516BENG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP QUAD PROGR THRES 24-DIP<br/>In stock: 6048 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>MAX5170BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC SERIAL LP 14BIT 16-QSOP<br/>In stock: 3757 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX5170AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 12236 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX516BENG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP QUAD PROGR THRES 24-DIP<br/>In stock: 22353 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX516BEWG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC COMP QUAD PROGR THRES 24-SOIC<br/>In stock: 15362 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX5170AEEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT LP SERIAL 16-QSOP<br/>In stock: 13917 pcs<br/><div>RFQ</div></div>  |