



MAX5152AEEE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5152AEEE+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 13BIT DUAL LP SER 16-QSOP                                                                             |
| Datasheets:         |  1.MAX5152AEEE+T.pdf        |
|                     |  2.MAX5152AEEE+T.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5152AEEE+T

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX5152AEEE+T                                                                                                                                                                                                      |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                   |
| DESCRIPTION                      | IC DAC 13BIT DUAL LP SER 16-QSOP                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| DATA SHEET                       |  1.MAX5152AEEE+T.pdf<br> 2.MAX5152AEEE+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                                                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-QSOP                                                                                                                                                                                                            |
| SETTLING TIME                    | 20µs (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         | 2                                                                                                                                                                                                                  |
| NUMBER OF BITS                   | 13                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| INL/DNL (LSB)                    | ±0.5 (Max), ±1 (Max)                                                                                                                                                                                               |
| DIFFERENTIAL OUTPUT              | No                                                                                                                                                                                                                 |
| DETAILED DESCRIPTION             | 13 Bit Digital to Analog Converter 2 16-QSOP                                                                                                                                                                       |
| DATA INTERFACE                   | SPI                                                                                                                                                                                                                |
| BASE PART NUMBER                 | MAX5152                                                                                                                                                                                                            |
| ARCHITECTURE                     | R-2R                                                                                                                                                                                                               |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5152AEEE+T | MAX5152AEEE+T Distributor        | MAX5152AEEE+T Supplier             |
| MAX5152AEEE+T Price            | MAX5152AEEE+T Pictures           | MAX5152AEEE+T Image                |
| MAX5152AEEE+T PDF Datasheet    | MAX5152AEEE+T Download Datasheet | MAX5152AEEE+T Datasheet            |
| MAX5152AEEE+T Stock            | Buy MAX5152AEEE+T                | Buy Maxim Integrated MAX5152AEEE+T |
| Maxim Integrated MAX5152AEEE+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5152AEEE+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX5152ACEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 13BIT DUAL LP SER 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MAX5152BEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC DUAL SERIAL 13BIT 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX5152BCEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC DUAL SERIAL 13BIT 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX5152ACPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 13BIT DUAL LP SER 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MAX5152ACEE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 13BIT DUAL LP SER 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MAX5152AEPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC DUAL SERIAL 13BIT 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MAX5152BCPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 13BIT DUAL LP SER 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX5152ACPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC DUAL SERIAL 13BIT 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MAX5152AEEE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC DUAL SERIAL 13BIT 16-QSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MAX5152AEEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 13BIT DUAL LP SER 16-QSOP<br/>In stock: 100 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MAX5152BCPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC DUAL SERIAL 13BIT 16-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MAX5152BCEE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 13BIT DUAL LP SER 16-QSOP<br/>In stock: 15 pcs<br/><div>RFQ</div></div>   |