



MAX5214GUA+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX5214GUA+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | DAC 14BIT SGL BUFFERED LP 8-UMAX                                                                             |
| Datasheets:         | <a href="#">1.MAX5214GUA+T.pdf</a><br><a href="#">2.MAX5214GUA+T.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39855 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX5214GUA+T

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX5214GUA+T                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | DAC 14BIT SGL BUFFERED LP 8-UMAX                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 39855 pcs                                                                |
| DATA SHEET                       | <a href="#">1.MAX5214GUA+T.pdf</a><br><a href="#">2.MAX5214GUA+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 2.7 V ~ 5.5 V                                                            |
| VOLTAGE - SUPPLY, ANALOG         | 2.7 V ~ 5.5 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-uMAX                                                                   |
| SETTLING TIME                    | 18μs (Typ)                                                               |
| SERIES                           | -                                                                        |
| REFERENCE TYPE                   | External                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                   |
| OUTPUT TYPE                      | Voltage - Buffered                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°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)                    | ±0.4, ±0.1                                                               |
| DIFFERENTIAL OUTPUT              | No                                                                       |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 8-uMAX                              |
| DATA INTERFACE                   | SPI, DSP                                                                 |
| BASE PART NUMBER                 | MAX5214                                                                  |
| ARCHITECTURE                     | String DAC                                                               |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5214GUA+T | MAX5214GUA+T Distributor        | MAX5214GUA+T Supplier             |
| MAX5214GUA+T Price            | MAX5214GUA+T Pictures           | MAX5214GUA+T Image                |
| MAX5214GUA+T PDF Datasheet    | MAX5214GUA+T Download Datasheet | MAX5214GUA+T Datasheet            |
| MAX5214GUA+T Stock            | Buy MAX5214GUA+T                | Buy Maxim Integrated MAX5214GUA+T |
| Maxim Integrated MAX5214GUA+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5214GUA+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MAX5216BGUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SPI/SRL 8UMAX<br/>In stock: 31943 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>MAX520BEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD 2WIRE 16-SOIC<br/>In stock: 11580 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MAX520BEAP+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD 2WIRE 20-SSOP<br/>In stock: 12766 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MAX5214GUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DAC 14BIT SGL BUFFERED LP 8-UMAX<br/>In stock: 38001 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MAX5216BGUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT SPI/SRL 8UMAX<br/>In stock: 25714 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MAX5216DACLITE#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX5216<br/>In stock: 7012 pcs<br/><a href="#">RFQ</a></div>          |
|  <div><b>MAX5215GUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT R-R I2C 8UMAX<br/>In stock: 34415 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>MAX5216EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX5214/MAX5216<br/>In stock: 696 pcs<br/><a href="#">RFQ</a></div>     |
|  <div><b>MAX520BEPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SER 8BIT R/R 16-DIP<br/>In stock: 4745 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>MAX520BEWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD SER 8BIT R/R 16-SOIC<br/>In stock: 5897 pcs<br/><a href="#">RFQ</a></div>   |
|  <div><b>MAX520BEAP+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT QUAD 2WIRE 20-SSOP<br/>In stock: 11818 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>MAX5215GUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 14BIT SRL 8UMAX<br/>In stock: 37419 pcs<br/><a href="#">RFQ</a></div>          |