



MAX5217BGUA+

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|---------------------|--------------------------------------------------------------------------|
| Part Number:        | MAX5217BGUA+                                                             |
| Manufacturer/Brand: | Maxim Integrated                                                         |
| Product description | IC DAC 16BIT R-R I2C LP 8UMAX                                            |
| Datasheets:         | <a href="#">1.MAX5217BGUA+.pdf</a><br><a href="#">2.MAX5217BGUA+.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                               |
| Stock Condition     | 23000 pcs stock                                                          |
| Ship From           | Hong Kong                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                    |

REQUEST FOR QUOTATION

Specifications of MAX5217BGUA+

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MAX5217BGUA+                                                             |
| MANUFACTURER                     | Maxim Integrated                                                         |
| DESCRIPTION                      | IC DAC 16BIT R-R I2C LP 8UMAX                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 23000 pcs                                                                |
| DATA SHEET                       | <a href="#">1.MAX5217BGUA+.pdf</a><br><a href="#">2.MAX5217BGUA+.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                        | Tube                                                                     |
| 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                   | 16                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| INL/DNL (LSB)                    | ±3, ±0.25                                                                |
| DIFFERENTIAL OUTPUT              | No                                                                       |
| DETAILED DESCRIPTION             | 16 Bit Digital to Analog Converter 1 8-uMAX                              |
| DATA INTERFACE                   | I²C                                                                      |
| BASE PART NUMBER                 | MAX5217                                                                  |
| ARCHITECTURE                     | R-2R                                                                     |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX5217BGUA+ | MAX5217BGUA+ Distributor        | MAX5217BGUA+ Supplier             |
| MAX5217BGUA+ Price            | MAX5217BGUA+ Pictures           | MAX5217BGUA+ Image                |
| MAX5217BGUA+ PDF Datasheet    | MAX5217BGUA+ Download Datasheet | MAX5217BGUA+ Datasheet            |
| MAX5217BGUA+ Stock            | Buy MAX5217BGUA+                | Buy Maxim Integrated MAX5217BGUA+ |
| Maxim Integrated MAX5217BGUA+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX5217BGUA+ |                                 |                                   |

Related Products

|                                                                                                                                                       |                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>MAX5217GUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT R-R I2C LP 8UMAX<br/>In stock: 3290 pcs</p> <p>RFQ</p>       | <p><b>MAX5216LPT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX5216<br/>In stock: 3143 pcs</p> <p>RFQ</p>               |
| <p><b>MAX5216LPTEVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: LOOP POWERED 4-20MA CURRENT LOOP<br/>In stock: 889 pcs</p> <p>RFQ</p> | <p><b>MAX5216EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX5214/MAX5216<br/>In stock: 696 pcs</p> <p>RFQ</p>      |
| <p><b>MAX5217EVKIT#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL FOR MAX5215/MAX5217<br/>In stock: 1286 pcs</p> <p>RFQ</p>       | <p><b>MAX5216GUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: DAC 16BIT SGL BUFFERED LP 8-UMAX<br/>In stock: 16093 pcs</p> <p>RFQ</p>  |
| <p><b>MAX521ACAG+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT OCTAL R-R 24-SSOP<br/>In stock: 8927 pcs</p> <p>RFQ</p>        | <p><b>MAX5216GUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: DAC 16BIT SGL BUFFERED LP 8-UMAX<br/>In stock: 16922 pcs</p> <p>RFQ</p> |
| <p><b>MAX5217BGUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT R-R I2C LP 8UMAX<br/>In stock: 6294 pcs</p> <p>RFQ</p>      | <p><b>MAX5216PMB1#</b><br/>Manufacturers: Maxim Integrated<br/>Description: MODULE PERIPHERAL FOR MAX5216<br/>In stock: 4416 pcs</p> <p>RFQ</p>     |
| <p><b>MAX521ACAG</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 8BIT OCTAL R-R 24-SSOP<br/>In stock: 5913 pcs</p> <p>RFQ</p>         | <p><b>MAX5217GUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 16BIT R-R I2C LP 8UMAX<br/>In stock: 22975 pcs</p> <p>RFQ</p>     |