



Maxim Integrated

## MAX502ACWG+T

|                      |  |
|----------------------|--|
| Part Number:         | MAX502ACWG+T   |
| Manufacturer/Brand:  | Maxim Integrated   |
| Product description: | IC DAC 12BIT VOLT OUT 24-SOIC  |
| Datasheets:          | <a href="#">1.MAX502ACWG+T.pdf</a><br><a href="#">2.MAX502ACWG+T.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant   |
| Stock Condition:     | 7593 pcs stock   |
| Ship From:           | Hong Kong  |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS  |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of MAX502ACWG+T

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | MAX502ACWG+T   |
| MANUFACTURER                     | Maxim Integrated   |
| DESCRIPTION                      | IC DAC 12BIT VOLT OUT 24-SOIC  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| QUANTITY AVAILABLE               | 7593 pcs   |
| DATA SHEET                       | <a href="#">1.MAX502ACWG+T.pdf</a><br><a href="#">2.MAX502ACWG+T.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | -  |
| VOLTAGE - SUPPLY, ANALOG         | ±11.4 V ~ 15.75 V  |
| SUPPLIER DEVICE PACKAGE          | 24-SOIC  |
| SETTLING TIME                    | 5µs  |
| SERIES                           | -  |
| REFERENCE TYPE                   | External   |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 24-SOIC (0.295", 7.50mm Width)   |
| OUTPUT TYPE                      | Voltage - Buffered   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C   |
| NUMBER OF D/A CONVERTERS         | 1  |
| NUMBER OF BITS                   | 12   |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| INL/DNL (LSB)                    | ±0.75 (Max), ±1 (Max)  |
| DIFFERENTIAL OUTPUT              | No   |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 1 24-SOIC                             |
| DATA INTERFACE                   | Parallel   |
| BASE PART NUMBER                 | MAX502   |
| ARCHITECTURE                     | R-2R   |

### Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX502ACWG+T | MAX502ACWG+T Distributor        | MAX502ACWG+T Supplier             |
| MAX502ACWG+T Price            | MAX502ACWG+T Pictures           | MAX502ACWG+T Image                |
| MAX502ACWG+T PDF Datasheet    | MAX502ACWG+T Download Datasheet | MAX502ACWG+T Datasheet            |
| MAX502ACWG+T Stock            | Buy MAX502ACWG+T                | Buy Maxim Integrated MAX502ACWG+T |
| Maxim Integrated MAX502ACWG+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX502ACWG+T |                                 |                                   |

### Related Products

|   |  |
|---|--|
| <p><b>MAX502AENG+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC 12BIT VOLT OUT 24-DIP<br/>                 In stock: 3305 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>MAX502ACNG</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC V-OUT 12BIT MULTI 24-DIP<br/>                 In stock: 4973 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>MAX502AENG</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC V-OUT 12BIT MULTI 24-DIP<br/>                 In stock: 6107 pcs<br/> <a href="#">RFQ</a></p>  | <p><b>MAX502BCNG</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC MULT VOLT-OUT 12BIT 24DIP<br/>                 In stock: 5535 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>MAX5028EUT-T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC REG BOOST 30V 0.26A SOT23-6<br/>                 In stock: 5391 pcs<br/> <a href="#">RFQ</a></p> | <p><b>MAX5028EUT+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC REG BOOST 30V 0.26A SOT23-6<br/>                 In stock: 23693 pcs<br/> <a href="#">RFQ</a></p> |
| <p><b>MAX502ACWG</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC V-OUT 12BIT MULTI 24-SOIC<br/>                 In stock: 6403 pcs<br/> <a href="#">RFQ</a></p> | <p><b>MAX502AEWG</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC V-OUT 12BIT MULTI 24-SOIC<br/>                 In stock: 2978 pcs<br/> <a href="#">RFQ</a></p>  |
| <p><b>MAX502AEWG+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC 12BIT VOLT OUT 24-SOIC<br/>                 In stock: 4699 pcs<br/> <a href="#">RFQ</a></p>   | <p><b>MAX502AEWG+T</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC 12BIT VOLT OUT 24-SOIC<br/>                 In stock: 4821 pcs<br/> <a href="#">RFQ</a></p>   |
| <p><b>MAX502ACNG+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC 12BIT VOLT OUT 24-DIP<br/>                 In stock: 7167 pcs<br/> <a href="#">RFQ</a></p>    | <p><b>MAX502ACWG+</b><br/>                 Manufacturers: Maxim Integrated<br/>                 Description: IC DAC 12BIT VOLT OUT 24-SOIC<br/>                 In stock: 7327 pcs<br/> <a href="#">RFQ</a></p>    |

