



MAX537ACWE+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX537ACWE+T                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC DAC 12BIT QUAD CALIB 16-SOIC                                                                              |
| Datasheets:         |  1.MAX537ACWE+T.pdf         |
|                     |  2.MAX537ACWE+T.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3880 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX537ACWE+T

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX537ACWE+T                                                                                           |
| MANUFACTURER                     | Maxim Integrated                                                                                       |
| DESCRIPTION                      | IC DAC 12BIT QUAD CALIB 16-SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 3880 pcs                                                                                               |
| DATA SHEET                       |  1.MAX537ACWE+T.pdf |
|                                  |  2.MAX537ACWE+T.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | -                                                                                                      |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                |
| SETTLING TIME                    | 5µs (Typ)                                                                                              |
| SERIES                           | -                                                                                                      |
| REFERENCE TYPE                   | External                                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                         |
| OUTPUT TYPE                      | Voltage - Buffered                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                             |
| NUMBER OF D/A CONVERTERS         | 4                                                                                                      |
| 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)                    | ±0.15, ±1 (Max)                                                                                        |
| DIFFERENTIAL OUTPUT              | No                                                                                                     |
| DETAILED DESCRIPTION             | 12 Bit Digital to Analog Converter 4 16-SOIC                                                           |
| DATA INTERFACE                   | SPI                                                                                                    |
| BASE PART NUMBER                 | MAX537                                                                                                 |
| ARCHITECTURE                     | R-2R                                                                                                   |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX537ACWE+T | MAX537ACWE+T Distributor        | MAX537ACWE+T Supplier             |
| MAX537ACWE+T Price            | MAX537ACWE+T Pictures           | MAX537ACWE+T Image                |
| MAX537ACWE+T PDF Datasheet    | MAX537ACWE+T Download Datasheet | MAX537ACWE+T Datasheet            |
| MAX537ACWE+T Stock            | Buy MAX537ACWE+T                | Buy Maxim Integrated MAX537ACWE+T |
| Maxim Integrated MAX537ACWE+T | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX537ACWE+T |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX537AEPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD CALIB 16-DIP<br/>In stock: 2653 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MAX536BEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD CALIB 16-SOIC<br/>In stock: 3656 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX537AEWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD CALBRTD 12BIT 16SOIC<br/>In stock: 6601 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX537ACWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD CALBRTD 12BIT 16SOIC<br/>In stock: 3543 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX537BCPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD CALBRTD 12BIT 16-DIP<br/>In stock: 4781 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX537ACWE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD CALBRTD 12BIT 16SOIC<br/>In stock: 3702 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX536BEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD CALIB 16-SOIC<br/>In stock: 3527 pcs</div> <div>RFQ</div> | <div></div> <div><b>MAX537AEWE+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD CALIB 16-SOIC<br/>In stock: 3157 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MAX537AEPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD CALBRTD 12BIT 16-DIP<br/>In stock: 4877 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX537ACPE</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC QUAD CALBRTD 12BIT 16-DIP<br/>In stock: 5811 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MAX537AEWE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD CALIB 16-SOIC<br/>In stock: 2527 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MAX537ACPE+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC DAC 12BIT QUAD CALIB 16-DIP<br/>In stock: 2114 pcs</div> <div>RFQ</div>   |