



MAX5887EGK+TD

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| Part Number:        | MAX5887EGK+TD                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                           |
| Product description | IC DAC 14BIT 3.3V 500MSPS 68-QFN                                           |
| Datasheets:         | <a href="#">1.MAX5887EGK+TD.pdf</a><br><a href="#">2.MAX5887EGK+TD.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                 |
| Stock Condition     | 2947 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 MAX5887EGK+TD

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MAX5887EGK+TD                                                              |
| MANUFACTURER                     | Maxim Integrated                                                           |
| DESCRIPTION                      | IC DAC 14BIT 3.3V 500MSPS 68-QFN                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 2947 pcs                                                                   |
| DATA SHEET                       | <a href="#">1.MAX5887EGK+TD.pdf</a><br><a href="#">2.MAX5887EGK+TD.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3.135 V ~ 3.465 V                                                          |
| VOLTAGE - SUPPLY, ANALOG         | 3.135 V ~ 3.465 V                                                          |
| SUPPLIER DEVICE PACKAGE          | 68-QFN-EP (10x10)                                                          |
| SETTLING TIME                    | 11µs (Typ)                                                                 |
| SERIES                           | -                                                                          |
| REFERENCE TYPE                   | External, Internal                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 68-VFQFN Exposed Pad                                                       |
| OUTPUT TYPE                      | Current - Unbuffered                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°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)                    | ±0.8, ±0.5                                                                 |
| DIFFERENTIAL OUTPUT              | Yes                                                                        |
| DETAILED DESCRIPTION             | 14 Bit Digital to Analog Converter 1 68-QFN-EP (10x10)                     |
| DATA INTERFACE                   | LVDS - Parallel                                                            |
| BASE PART NUMBER                 | MAX5887                                                                    |
| ARCHITECTURE                     | Current Steering                                                           |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX5887EGK+TD | MAX5887EGK+TD Distributor        | MAX5887EGK+TD Supplier             |
| MAX5887EGK+TD Price            | MAX5887EGK+TD Pictures           | MAX5887EGK+TD Image                |
| MAX5887EGK+TD PDF Datasheet    | MAX5887EGK+TD Download Datasheet | MAX5887EGK+TD Datasheet            |
| MAX5887EGK+TD Stock            | Buy MAX5887EGK+TD                | Buy Maxim Integrated MAX5887EGK+TD |
| Maxim Integrated MAX5887EGK+TD | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX5887EGK+TD |                                  |                                    |

Related Products

|                                                                                                                                              |                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MAX5887EGK+D</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 14BIT 3.3V 500MSPS 68-QFN<br>In stock: 2232 pcs<br><b>RFQ</b>  | <b>MAX5889EGK+TD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT LVDS 600MSPS 68-QFN<br>In stock: 3241 pcs<br><b>RFQ</b>  |
| <b>MAX5885EGM+TD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 16BIT 3.3V 200MSPS 48-QFN<br>In stock: 5413 pcs<br><b>RFQ</b> | <b>MAX5886EGK+D</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 3.3V 500MSPS 68-QFN<br>In stock: 3071 pcs<br><b>RFQ</b>   |
| <b>MAX5888AEGK+D</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 16BIT 3.3V 500MSPS 68-QFN<br>In stock: 786 pcs<br><b>RFQ</b>  | <b>MAX5889EGK+D</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT LVDS 600MSPS 68-QFN<br>In stock: 2020 pcs<br><b>RFQ</b>   |
| <b>MAX5888EGK+D</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 16BIT 3.3V 500MSPS 68-QFN<br>In stock: 1666 pcs<br><b>RFQ</b>  | <b>MAX5884EGM+TD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 14BIT 3.3V 200MSPS 48-QFN<br>In stock: 3833 pcs<br><b>RFQ</b>  |
| <b>MAX5888EGK+TD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 16BIT 3.3V 500MSPS 68-QFN<br>In stock: 2349 pcs<br><b>RFQ</b> | <b>MAX5888AEGK+TD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 16BIT 3.3V 500MSPS 68-QFN<br>In stock: 1410 pcs<br><b>RFQ</b> |
| <b>MAX5886EGK+TD</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 12BIT 3.3V 500MSPS 68-QFN<br>In stock: 5571 pcs<br><b>RFQ</b> | <b>MAX5885EGM+D</b><br>Manufacturers: Maxim Integrated<br>Description: IC DAC 16BIT 3.3V 200MSPS 48-QFN<br>In stock: 4093 pcs<br><b>RFQ</b>   |