



Maxim Integrated

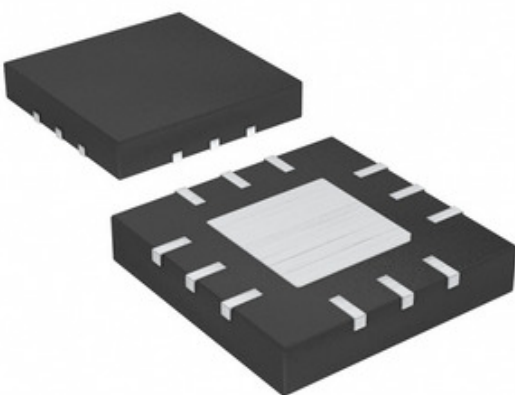


Image may be representation. See specifications for product details.

MAX11800GTC/V+

|                     |                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX11800GTC/V+                                                                                                                                                                                                                              |
| Manufacturer/Brand: | Maxim Integrated                                                                                                                                                                                                                            |
| Product description | IC SCREEN CNTRL 12BIT 12TQFN                                                                                                                                                                                                                |
| Datasheets:         | <div><div>1.MAX11800GTC/V+.pdf</div><div>2.MAX11800GTC/V+.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                      |
| Stock Condition     | 5952 pcs stock                                                                                                                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

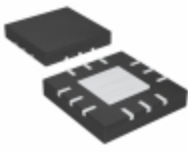
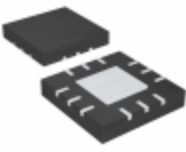
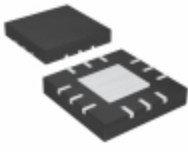
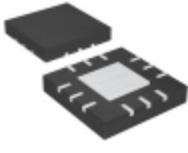
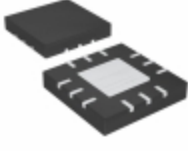
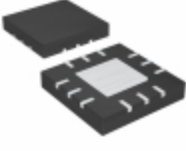
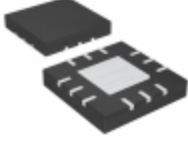
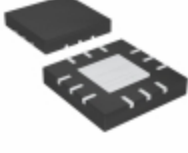
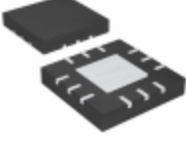
Specifications of MAX11800GTC/V+

|                                  |                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX11800GTC/V+                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Maxim Integrated                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC SCREEN CNTRL 12BIT 12TQFN                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 5952 pcs                                                                                                                                                                                                                                        |
| DATA SHEET                       | <div><div>1.MAX11800GTC/V+.pdf</div><div>2.MAX11800GTC/V+.pdf</div></div> |
| VOLTAGE REFERENCE                | -                                                                                                                                                                                                                                               |
| VOLTAGE - SUPPLY                 | 1.7 V ~ 3.6 V                                                                                                                                                                                                                                   |
| TOUCHSCREEN                      | 4 Wire Resistive                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 12-TQFN (4x4)                                                                                                                                                                                                                                   |
| SERIES                           | Automotive, AEC-Q100                                                                                                                                                                                                                            |
| RESOLUTION (BITS)                | 12 b                                                                                                                                                                                                                                            |
| PACKAGING                        | Tube                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 12-WQFN Exposed Pad                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                                                                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                      |
| INTERFACE                        | SPI                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | Touchscreen Controller, 4 Wire Resistive 12 bit SPI Interface 12-TQFN (4x4)                                                                                                                                                                     |
| BASE PART NUMBER                 | MAX11800                                                                                                                                                                                                                                        |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Maxim Integrated MAX11800GTC/V+ | MAX11800GTC/V+ Distributor        | MAX11800GTC/V+ Supplier             |
| MAX11800GTC/V+ Price            | MAX11800GTC/V+ Pictures           | MAX11800GTC/V+ Image                |
| MAX11800GTC/V+ PDF Datasheet    | MAX11800GTC/V+ Download Datasheet | MAX11800GTC/V+ Datasheet            |
| MAX11800GTC/V+ Stock            | Buy MAX11800GTC/V+                | Buy Maxim Integrated MAX11800GTC/V+ |
| Maxim Integrated MAX11800GTC/V+ | Maxim Integrated Supplier         | Maxim Integrated Distributor        |
| Maxim Integrated MAX11800GTC/V+ |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX11800ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 6437 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX11800GTC/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 2730 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX11800ETC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 6676 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX11800EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL TOUCH SCREEN<br/>In stock: 5669 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX11801ETC/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 6241 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX11800TEVS+</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT EVAL TOUCH SCREEN<br/>In stock: 4921 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MAX11801ETC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 7038 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX11801ETC+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 2809 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX11800ETC/V+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 4526 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX11800EWC+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12WLP<br/>In stock: 5872 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX11800ETC/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 4383 pcs</div><div>RFQ</div></div> | <div><div><b>MAX11801ETC/V+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SCREEN CNTRL 12BIT 12TQFN<br/>In stock: 5416 pcs</div><div>RFQ</div></div> |