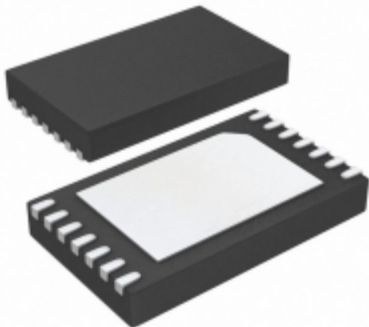


DS2778G+





Part Number:

DS2778G+

Manufacturer:

Maxim Integrated

Description:

IC FUEL GAUGE LI+ 2CELL 14-TDFN

Data sheet:

 [DS2775-78](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

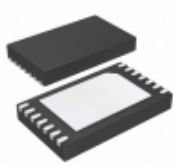
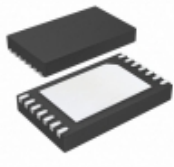
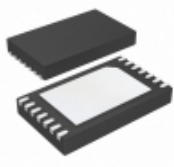
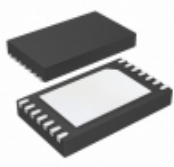
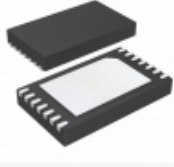
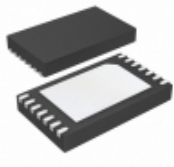
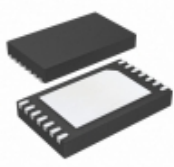
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy DS2778G+ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                  |                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | DS2778G+                                  | Manufacturer                     | <a href="#">Maxim Integrated</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC FUEL GAUGE LI+ 2CELL 14-TDFN           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22686 pcs                                 | Data sheet                       | <a href="#">DS2775-78</a>                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Supplier Device Package          | 14-TDFN-EP (3x5)                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                        | Tube                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 14-WDFN Exposed Pad                       | Operating Temperature            | -20°C ~ 70°C (TA)                                                         |
| Number of Cells                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                             |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                              | I <sup>2</sup> C                          | Function                         | Multi-Function Controller                                                 |
| Fault Protection                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over Current, Over Voltage                | Detailed Description             | Battery Multi-Function Controller IC Lithium Ion/Polymer 14-TDFN-EP (3x5) |
| Battery Chemistry                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lithium Ion/Polymer                       | Base Part Number                 | DS2778                                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">DS2775G+</a><br>Description: IC FUEL GAUGE LI+ 2CELL 14-TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2782E+</a><br>Description: IC FUEL GAUGE BATT 8TSSOP               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2780G+T&amp;R</a><br>Description: IC FUEL GAUGE STAND ALONE 10TDFN | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2781E+T&amp;R</a><br>Description: IC FUEL GAUGE BATT 8TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2780E+T&amp;R</a><br>Description: IC FUEL GAUGE BATT 8TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2777G+T&amp;R</a><br>Description: IC FUEL GAUGE LI+ 2CELL 14-TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2770AE+T&amp;R</a><br>Description: IC BATTERY MONITOR 16-TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2780G+</a><br>Description: IC FUEL GAUGE STAND ALONE 10TDFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2777G+</a><br>Description: IC FUEL GAUGE LI+ 2CELL 14-TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2770BE+T&amp;R</a><br>Description: IC BATTERY MONITOR 16-TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2781G+</a><br>Description: IC FUEL GAUGE STND ALONE 10-TDFN        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2775G+T&amp;R</a><br>Description: IC FUEL GAUGE LI+ 2CELL 14-TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2781E+</a><br>Description: IC FUEL GAUGE BATT 8TSSOP               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2778G+T&amp;R</a><br>Description: IC FUEL GAUGE LI+ 2CELL 14-TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2776G+</a><br>Description: IC FUEL GAUGE LI+ 2CELL 14-TDFN         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2776G+T&amp;R</a><br>Description: IC FUEL GAUGE LI+ 2CELL 14-TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2782E+T&amp;R</a><br>Description: IC FUEL GAUGE BATT 8TSSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2770BE+</a><br>Description: IC BATTERY MONITOR 16-TSSOP            | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2780E+</a><br>Description: IC FUEL GAUGE BATT 8TSSOP               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DS2770BE+025/T&amp;R</a><br>Description: IC BATTERY MONITOR 16-TSSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

Related keywords for DS2778G+

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