

MAX15039ETG+





Part Number:

MAX15039ETG+

Manufacturer:

Maxim Integrated

Description:

IC REG BUCK ADJ/PROG 6A 24TQFN

Data sheet:

 [MAX15039](#)

 [Part Numbering System](#)

 [EE-Sim Design, Simulation Environment Guide](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

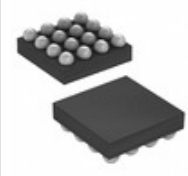
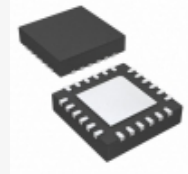
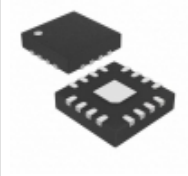
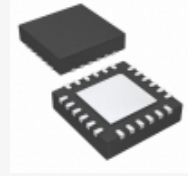
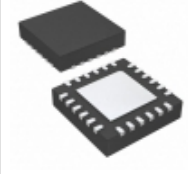
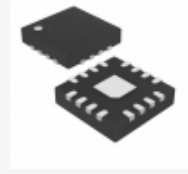
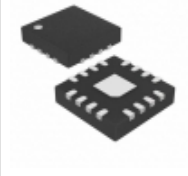
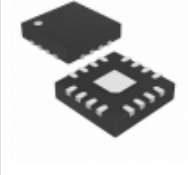
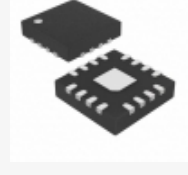
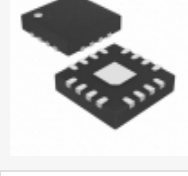
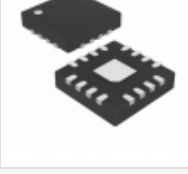
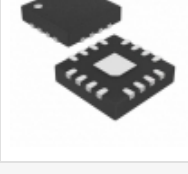
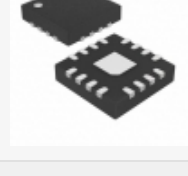
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAX15039ETG+                              | Manufacturer                    | <a href="#">Maxim Integrated</a>                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC REG BUCK ADJ/PROG 6A 24TQFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 20078 pcs                                 | Data sheet                      | <a href="#">MAX15039</a><br><a href="#">Part Numbering System</a><br><a href="#">EE-Sim Design, Simulation Environment Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.6V (0.6V ~ 2.5V)                                                                                                               |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4.95V                                     | Voltage - Input (Min)           | 2.9V                                                                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.5V                                      | Topology                        | Buck                                                                                                                             |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes                                       | Supplier Device Package         | 24-TQFN (4x4)                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Packaging                       | Tube                                                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                             | 24-WFQFN Exposed Pad                      | Output Type                     | Adjustable (Programmable)                                                                                                        |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                       | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                                                                                |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                         | Mounting Type                   | Surface Mount                                                                                                                    |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 10 Weeks                                                                                                                         |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                                                        |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                      | 500kHz ~ 2MHz                             | Detailed Description            | Buck Switching Regulator IC Positive Adjustable (Programmable) 0.6V (0.6V ~ 2.5V) 1 Output 6A 24-WFQFN Exposed Pad               |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6A                                        | Base Part Number                | MAX15039                                                                                                                         |
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|  | Part#: <a href="#">MAX15040EVKIT+</a><br>Description: EVAL KIT MAX15040               | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX15041ETE+TC90</a><br>Description: IC REG BUCK ADJ 3A SYNC QFN   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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Related keywords for MAX15039ETG+

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