

Image may be representation.  
See specifications for product details.

### MP1522ET-LF-P

Part Number: **MP1522ET-LF-P**  
 Product Description: IC REG BOOST ADJ 0.3A  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets:



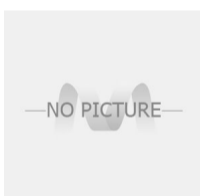
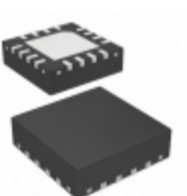
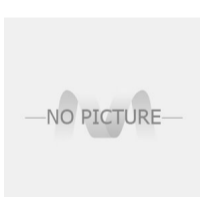
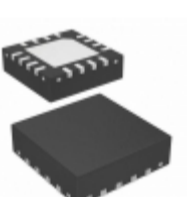
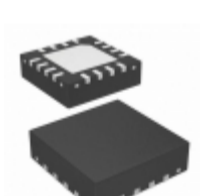

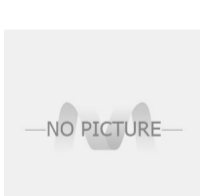

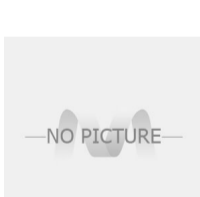
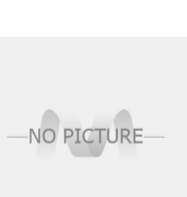
Manufacturer/Brand: MPS (Monolithic Power Systems)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**SUBMIT RFQ** >

#### Product details

|   |                            |  |   |
|---|----------------------------|--|---|
| <b>Part Number</b>                      | MP1522ET-LF-P              | <b>Manufacturer</b>                    | MPS (Monolithic Power Systems)  |
| <b>Description</b>                      | IC REG BOOST ADJ 0.3A      | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant  |
| <b>Data sheet</b>                       |                            |  |   |
| <b>Voltage - Output (Min/Fixed)</b>     | 2.7V                       | <b>Voltage - Output (Max)</b>          | 25V   |
| <b>Voltage - Input (Min)</b>            | 2.7V                       | <b>Voltage - Input (Max)</b>           | 25V   |
| <b>Topology</b>                         | Boost                      | <b>Synchronous Rectifier</b>           | No  |
| <b>Supplier Device Package</b>          | SOT-23-5                   | <b>Series</b>                          | -   |
| <b>Packaging</b>                        | Tape & Reel (TR)           | <b>Package / Case</b>                  | SC-74A, SOT-753   |
| <b>Output Type</b>                      | Adjustable                 | <b>Output Configuration</b>            | Positive  |
| <b>Other Names</b>                      | 1589-1036-2                | <b>Operating Temperature</b>           | -20°C ~ 85°C (TA)   |
| <b>Number of Outputs</b>                | 1                          | <b>Mounting Type</b>                   | Surface Mount   |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)              | <b>Manufacturer Standard Lead Time</b> | 16 Weeks  |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant | <b>Function</b>                        | Step-Up   |
| <b>Frequency - Switching</b>            | -                          | <b>Detailed Description</b>            | Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 300mA (Switch) SC-74A, SOT-753 |
| <b>Current - Output</b>                 | 300mA (Switch)             |  |   |

#### Related Products

|  |  |
|--|--|
|  <p><b>MP1527DM-LF-Z</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC REG BOOST ADJ 2A</p> <p><a href="#">RFQ</a></p> |  <p><b>MP1519DQ-LF-Z</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC LED DRIVER</p> <p><a href="#">RFQ</a></p>         |
|  <p><b>MP1518DJ-LF-Z</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC LED DRIVER</p> <p><a href="#">RFQ</a></p>       |  <p><b>MP1527DR-LF-P</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC REG BOOST ADJ 2A</p> <p><a href="#">RFQ</a></p>   |
|  <p><b>MP1518DJE-LF-P</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC LED DRIVER</p> <p><a href="#">RFQ</a></p>      |  <p><b>MP1519DQ-LF-P</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC LED DRIVER</p> <p><a href="#">RFQ</a></p>         |
|  <p><b>MP1527DR-LF-Z</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC REG BOOST ADJ 2A</p> <p><a href="#">RFQ</a></p> |  <p><b>MP1522ET-LF-Z</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC REG BOOST ADJ 0.3A</p> <p><a href="#">RFQ</a></p> |
|  <p><b>MP1528DK-LF-P</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC LED DRIVER</p> <p><a href="#">RFQ</a></p>       |  <p><b>MP1527DM-LF</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC REG BOOST ADJ 2A</p> <p><a href="#">RFQ</a></p>     |
|  <p><b>MP1518DJE-LF-Z</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC LED DRIVER</p> <p><a href="#">RFQ</a></p>      |  <p><b>MP1518DJ-LF-P</b><br/>                 Manufacturers: MPS (Monolithic Power Systems)<br/>                 Description: IC LED DRIVER</p> <p><a href="#">RFQ</a></p>         |

#### Related tags

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