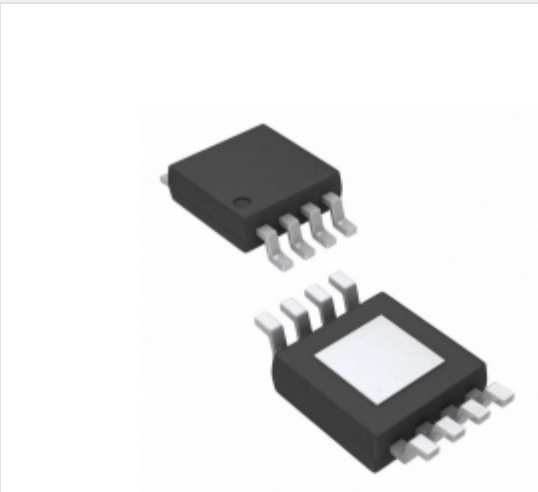


MP1584EN-LF-Z



Part Number: [MP1584EN-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK ADJ 3A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

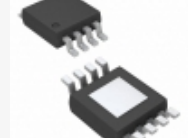
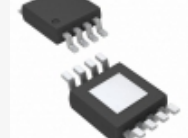
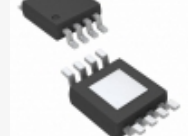
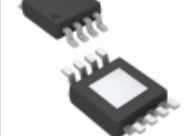
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MP1584EN-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                                                            |                                  |                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                     | MP1584EN-LF-Z                                                                                              | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                     | IC REG BUCK ADJ 3A                                                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available              | 66966 pcs                                                                                                  | Data sheet                       |                                                |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                                                  | Voltage - Output (Min/Fixed)     | 0.8V                                           |
| Voltage - Output (Max)          | 25V                                                                                                        | Voltage - Input (Min)            | 4.5V                                           |
| Voltage - Input (Max)           | 28V                                                                                                        | Topology                         | Buck                                           |
| Synchronous Rectifier           | No                                                                                                         | Supplier Device Package          | 8-SOIC-EP                                      |
| Series                          | -                                                                                                          | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                  | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                  | Output Type                      | Adjustable                                     |
| Output Configuration            | Positive                                                                                                   | Other Names                      | 1589-1533-2<br>MP1584EN-LF-Z-ND                |
| Operating Temperature           | -20°C ~ 85°C (TA)                                                                                          | Number of Outputs                | 1                                              |
| Mounting Type                   | Surface Mount                                                                                              | Moisture Sensitivity Level (MSL) | 2A (4 Weeks)                                   |
| Manufacturer Standard Lead Time | 12 Weeks                                                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                        | Step-Down                                                                                                  | Frequency - Switching            | 100kHz ~ 1.5MHz                                |
| Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Current - Output                 | 3A                                             |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 66966 pieces of MPS (Monolithic Power Systems) MP1584EN-LF-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                   |                                                               |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MP1580HS-LF-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1588EN-LF-Z</a><br>Description: IC REG BUCK 28V 3A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1583DP-LF</a><br>Description: IC REG BUCK ADJ 3A SYNC        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP158GJ-P</a><br>Description: SMALL, ENERGY-EFFICIENT, OFF-LIN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1580HP-LF</a><br>Description: IC REG BUCK ADJ 2A SYNC        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1586EN-LF-Z</a><br>Description: IC REG BUCK ADJ 3A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1583DN-LF</a><br>Description: IC REG BUCK ADJ 3A SYNC        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1583DN-LF-Z</a><br>Description: IC REG BUCK ADJ 3A SYNC      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1582EN-LF-Z</a><br>Description: IC REG BUCK 28V 2A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1584EN-LF</a><br>Description: IC REG BUCK ADJ 3A             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1586EN-LF</a><br>Description: IC REG BUCK ADJ 3A             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP158GS-Z</a><br>Description: SMALL, ENERGY-EFFICIENT, OFF-LIN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1587EN-LF</a><br>Description: IC REG BUCK 28V 2A             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1587EN-LF-Z</a><br>Description: IC REG BUCK 28V 2A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1588EN-LF</a><br>Description: IC REG BUCK 28V 3A             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1580HS-LF</a><br>Description: IC REG BUCK ADJ 2A SYNC        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP157GS-Z</a><br>Description: IC REG BUCK W                    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP158GS</a><br>Description: SMALL, ENERGY-EFFICIENT, OFF-LIN   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP158GJ-Z</a><br>Description: SMALL, ENERGY-EFFICIENT, OFF-LIN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP1582EN-LF</a><br>Description: IC REG BUCK 28V 2A             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MP1584EN-LF-Z

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