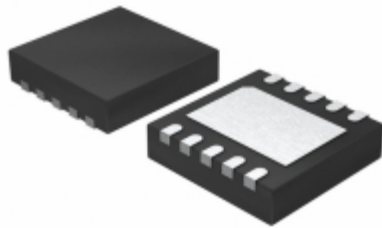


MP4462DQ-LF-Z



**Part Number:** [MP4462DQ-LF-Z](#)

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

**Description:** IC REG BUCK ADJ 3.5A

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

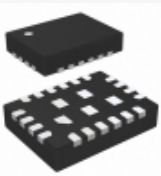
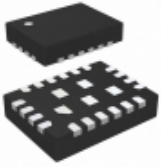
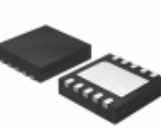
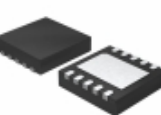
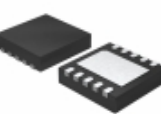
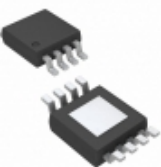
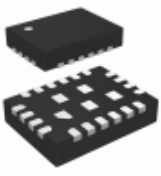
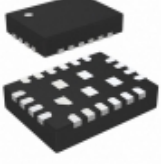
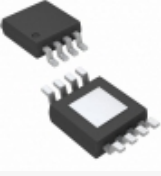
Images are for reference only.  
See Product Specifications for product details.  
Buy MP4462DQ-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                                        |                                  |                                                |
|---------------------------------|----------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                     | MP4462DQ-LF-Z                                                                          | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                     | IC REG BUCK ADJ 3.5A                                                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available              | 39373 pcs                                                                              | Data sheet                       |                                                |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                              | Voltage - Output (Min/Fixed)     | 0.8V                                           |
| Voltage - Output (Max)          | 30V                                                                                    | Voltage - Input (Min)            | 3.8V                                           |
| Voltage - Input (Max)           | 36V                                                                                    | Topology                         | Buck                                           |
| Synchronous Rectifier           | No                                                                                     | Supplier Device Package          | 10-QFN (3x3)                                   |
| Series                          | -                                                                                      | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                  | 10-VDFN Exposed Pad                                                                    | Output Type                      | Adjustable                                     |
| Output Configuration            | Positive                                                                               | Other Names                      | 1589-1669-2<br>MP4462DQ-LF-Z-ND                |
| Operating Temperature           | -40°C ~ 125°C (TJ)                                                                     | Number of Outputs                | 1                                              |
| Mounting Type                   | Surface Mount                                                                          | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                  |
| Manufacturer Standard Lead Time | 12 Weeks                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                        | Step-Down                                                                              | Frequency - Switching            | Up to 4MHz                                     |
| Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3.5A 10-VDFN Exposed Pad | Current - Output                 | 3.5A                                           |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 39373 pieces of MPS (Monolithic Power Systems) MP4462DQ-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="#">MP4473GL-Z</a><br>Description: 36V, 3.5A SYNC BUCK WITH PG IN 3 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4470GL-P</a><br>Description: IC REG BUCK ADJ 5A SYNC QFN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4470AGL-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4460DQ-LF-P</a><br>Description: IC REG BUCK ADJ 2.5A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4558DQ-LF-P</a><br>Description: IC REG BUCK ADJ 1A            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4473GL-P</a><br>Description: 36V, 3.5A SYNC BUCK WITH PG IN 3 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP453R0L</a><br>Description: MP453R0L 0.05% REELED              | Manufacturers: <a href="#">Vishay Precision Group</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MP4459DQT-LF-Z</a><br>Description: IC REG BUCK ADJ 1.5A         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4462DN-LF</a><br>Description: IC REG BUCK ADJ 3.5A            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4458DQT-LF-Z</a><br>Description: IC REG BUCK ADJ 1A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4462DQ-LF-P</a><br>Description: IC REG BUCK ADJ 3.5A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4558DN-LF-Z</a><br>Description: IC REG BUCK ADJ 1A            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4433GL-Z</a><br>Description: 36V, 3A, LOW IQ SYNCHRONOUS STEP | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4470AGL-P</a><br>Description: IC REG BUCK ADJ 5A SYNC QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4458DQT-LF-P</a><br>Description: IC REG BUCK ADJ 1A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4462DN-LF-Z</a><br>Description: IC REG BUCK ADJ 3.5A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4470GL-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC QFN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4558DN-LF</a><br>Description: IC REG BUCK ADJ 1A              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4460DQ-LF-Z</a><br>Description: IC REG BUCK ADJ 2.5A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP4459DQT-LF-P</a><br>Description: IC REG BUCK ADJ 1.5A         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MP4462DQ-LF-Z

|                                              |                                        |                                             |                                              |
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| MP4462DQ-LF-Z download datasheet             | MP4462DQ-LF-Z datasheet                | MP4462DQ-LF-Z stock                         | buy MP4462DQ-LF-Z                            |
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