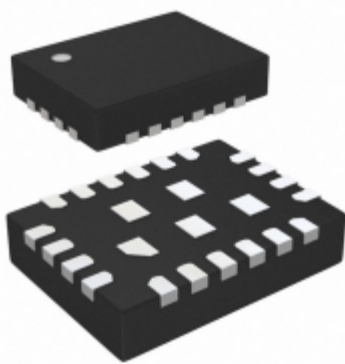


MPQ4470GL-Z



**Part Number:** [MPQ4470GL-Z](#)

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

**Description:** IC REG BUCK ADJ 5A SYNC

**Data sheet:**

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

**Ship From:** Hong Kong

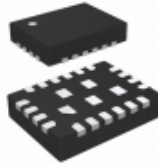
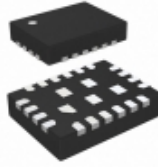
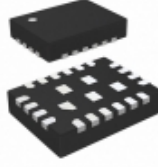
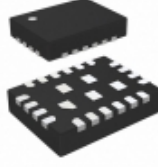
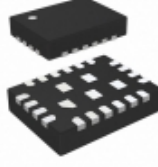
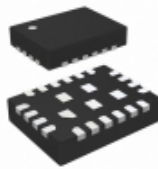
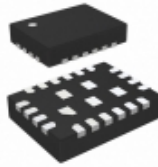
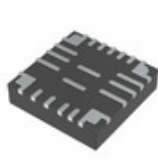
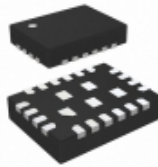
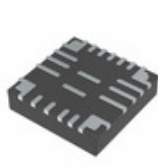
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MPQ4470GL-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                                       |                                  |                                                |
|---------------------------------|---------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                     | MPQ4470GL-Z                                                                           | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                     | IC REG BUCK ADJ 5A SYNC                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available              | 28063 pcs                                                                             | Data sheet                       |                                                |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)     | 0.8V                                           |
| Voltage - Output (Max)          | 32.4V                                                                                 | Voltage - Input (Min)            | 4.5V                                           |
| Voltage - Input (Max)           | 36V                                                                                   | Topology                         | Buck                                           |
| Synchronous Rectifier           | Yes                                                                                   | Supplier Device Package          | 20-QFN (3x4)                                   |
| Series                          | -                                                                                     | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                  | 15-TFQFN Exposed Pad                                                                  | Output Type                      | Adjustable                                     |
| Output Configuration            | Positive                                                                              | Other Names                      | 1589-1446-2<br>MPQ4470GL-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 | 19 Weeks                                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                        | Step-Down                                                                             | Frequency - Switching            | 100kHz ~ 1MHz                                  |
| Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 15-TFQFN Exposed Pad | Current - Output                 | 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 28063 pieces of MPS (Monolithic Power Systems) MPQ4470GL-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.  
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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MPQ4470GL-AEC1-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4462DQ-AEC1-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="#">MPQ4470AGL-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC               | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4473GL-AEC1-P</a><br>Description: AUTOMOTIVE GRADE,36V,3.5A SYNC B  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4470GL-AEC1-P</a><br>Description: IC REG BUCK ADJ 5A SYNC           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4470AGL-P</a><br>Description: IC REG BUCK ADJ 5A SYNC               | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4473GL-AEC1-Z</a><br>Description: AUTOMOTIVE GRADE,36V,3.5A SYNC B  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4473GL-P</a><br>Description: INDUSTRIAL GRADE,36V,3.5A SYNC B       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4485GU-AEC1-P</a><br>Description: 36V, 6A, STEP DOWN CONVERTER WIT  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4470AGL-AEC1-Z</a><br>Description: IC REG BUCK ADJ 5A SYNC          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4470GL-P</a><br>Description: IC REG BUCK ADJ 5A SYNC                | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4462DQ-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="#">MPQ4481GU-AEC1-P</a><br>Description: 36V, 3A, STEP-DOWN CONVERTER WIT  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4475MGR-AEC1-Z</a><br>Description: 36V, 2.5A,STEP-DOWN CONVERTER WI | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4470AGL-AEC1-P</a><br>Description: IC REG BUCK ADJ 5A SYNC          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4462DQ-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="#">MPQ4485GU-AEC1-Z</a><br>Description: 36V, 6A, STEP DOWN CONVERTER WIT  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4473GL-Z</a><br>Description: INDUSTRIAL GRADE,36V,3.5A SYNC B       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4475MGR-AEC1-P</a><br>Description: 36V, 2.5A,STEP-DOWN CONVERTER WI | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4481GU-AEC1-Z</a><br>Description: 36V, 3A, STEP-DOWN CONVERTER WIT  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MPQ4470GL-Z

|                                            |                                      |                                           |                                            |
|--------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
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| MPQ4470GL-Z download datasheet             | MPQ4470GL-Z datasheet                | MPQ4470GL-Z stock                         | buy MPQ4470GL-Z                            |
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