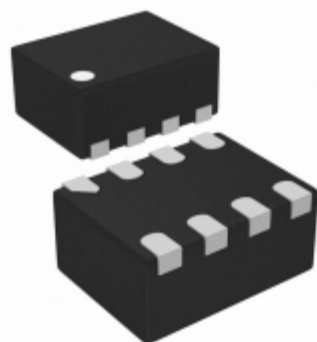


MP2162GQH-P



Part Number: [MP2162GQH-P](#)

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

Description: IC REG BUCK ADJ 2A SYNC QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

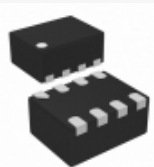
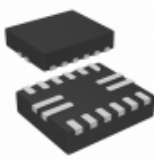
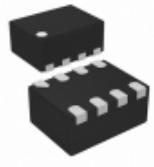
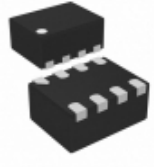
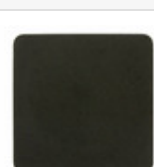
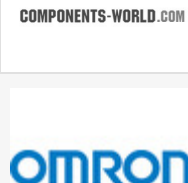
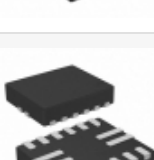
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MP2162GQH-P with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                                                          |                                  |                                                |
|---------------------------------|--------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                     | MP2162GQH-P                                                              | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                     | IC REG BUCK ADJ 2A SYNC QFN                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available              | 71403 pcs                                                                | Data sheet                       |                                                |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Output (Min/Fixed)     | 0.6V                                           |
| Voltage - Output (Max)          | 6V                                                                       | Voltage - Input (Min)            | 2.5V                                           |
| Voltage - Input (Max)           | 6V                                                                       | Topology                         | Buck                                           |
| Synchronous Rectifier           | Yes                                                                      | Supplier Device Package          | 8-QFN (2x1.5)                                  |
| Series                          | -                                                                        | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                  | 8-VDFDN                                                                  | Output Type                      | Adjustable                                     |
| Output Configuration            | Positive                                                                 | Other Names                      | 1589-1093-2                                    |
| 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 | 16 Weeks                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                        | Step-Down                                                                | Frequency - Switching            | 1.5MHz                                         |
| Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-VDFDN | Current - Output                 | 2A                                             |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">MP2162BGQH-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC QFN       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2187GQA-P</a><br>Description: IC REG BUCK FXD/ADJ 3A 16QFN       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2162GQH-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC QFN        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2162BGQH-P</a><br>Description: IC REG BUCK ADJ 2A SYNC QFN       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2188GQA-Z</a><br>Description: IC REG BUCK FXD/ADJ 3A 16QFN       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2162AGQHT-Z</a><br>Description: 2A, 6V, 1.5MHZ, 17?A IQ, COT SYN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2166GD-Z</a><br>Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2162AGQH-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC QFN       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2161GJ-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2170-1M0</a><br>Description: FERRITE PLATE 47.2X55.2X2.5MM       | Manufacturers: <a href="#">Laird Technologies</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">MP21Y-30-1050-AS-R</a><br>Description: SPARE RECEIVER              | Manufacturers: <a href="#">Omron Automation &amp; Safety</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">MP2166GD-P</a><br>Description: 6V, DUAL 2A/2A OR 3A/1A,LOW QUIE    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2161AGJ-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC 8TSOT23    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2161GJ-ZX</a><br>Description: IC REG BUCK ADJ 2A SYNC            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2161GJ-P</a><br>Description: IC REG BUCK ADJ 2A SYNC             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2162AGQHT-P</a><br>Description: 2A, 6V, 1.5MHZ, 17?A IQ, COT SYN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP21Y-30-1050-AS</a><br>Description: SYSTEM                        | Manufacturers: <a href="#">Omron Automation &amp; Safety</a>  | <div>RFQ</div> |
|  | Part#: <a href="#">MP2162AGQH-P</a><br>Description: IC REG BUCK ADJ 2A SYNC QFN       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2188GQA-P</a><br>Description: IC REG BUCK FXD/ADJ 3A 16QFN       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

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