

MP8846GQ-P



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Part Number: [MP8846GQ-P](#)

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

Description: HIGH-EFFICIENCY,6A,8V,SYNCHRONOU

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

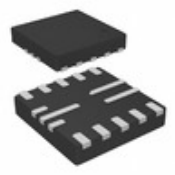
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER               |                                                                                 |                                  |                                                |
|---------------------------------|---------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                     | MP8846GQ-P                                                                      | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                     | HIGH-EFFICIENCY,6A,8V,SYNCHRONOU                                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available              | 66487 pcs                                                                       | Data sheet                       |                                                |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                                       | Voltage - Output (Min/Fixed)     | 0.6V                                           |
| Voltage - Output (Max)          | 1.87V                                                                           | Voltage - Input (Min)            | 4.5V                                           |
| Voltage - Input (Max)           | 8V                                                                              | Topology                         | Buck                                           |
| Synchronous Rectifier           | Yes                                                                             | Series                           | -                                              |
| Packaging                       | Tape & Reel (TR)                                                                | Output Type                      | Adjustable (Programmable)                      |
| Output Configuration            | Positive                                                                        | Operating Temperature            | -40°C ~ 125°C (TJ)                             |
| Number of Outputs               | 1                                                                               | 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            | 600kHz                                         |
| Detailed Description            | Buck Switching Regulator IC Positive Adjustable (Programmable) 0.6V 1 Output 6A | Current - Output                 | 6A                                             |

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| RELATED PRODUCTS                                                                   |                                                                                           |                                                               |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MP8847GD-P</a><br>Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8845GC-Z</a><br>Description: 5A HIGH EFFICIENT SYNCHRONOUS ST        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8848GD-P</a><br>Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8864GQ-Z</a><br>Description: HIGH-EFFICIENCY,4A,21V,SYNCHRONO        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8802DJ-3.3-LF-P</a><br>Description: IC REG LIN POS ADJ 250MA TSOT23  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8861GL-Z</a><br>Description: 18V, 6A, SYNCHRONOUS STEP-DOWN C        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8861GL-P</a><br>Description: 18V, 6A, SYNCHRONOUS STEP-DOWN C        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8843GG-P</a><br>Description: 6V, 3A, SYNCHRONOUS,STEP-DOWN SW        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8802DJ-3.3-LF-Z</a><br>Description: IC REG LIN POS ADJ 250MA TSOT23  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8802DJ-3.3-LF-ZX</a><br>Description: IC REG LIN POS ADJ 250MA TSOT23 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8848GD-Z</a><br>Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8802DJ-2.85-LF-Z</a><br>Description: IC REG LIN POS ADJ 250MA TSOT23 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8802DJ-2.85-LF-P</a><br>Description: IC REG LIN POS ADJ 250MA TSOT23 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8846GQ-Z</a><br>Description: HIGH-EFFICIENCY,6A,8V,SYNCHRONOU        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8843GG-Z</a><br>Description: 6V, 3A, SYNCHRONOUS,STEP-DOWN SW        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8864GQ-P</a><br>Description: HIGH-EFFICIENCY,4A,21V,SYNCHRONO        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8865GQ-P</a><br>Description: IC REG BUCK PROG 6A SYNC                | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8802DJ-2.5-LF-Z</a><br>Description: IC REG LIN POS ADJ 250MA TSOT23  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8847GD-Z</a><br>Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP8845GC-P</a><br>Description: 5A HIGH EFFICIENT SYNCHRONOUS ST        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MP8846GQ-P

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