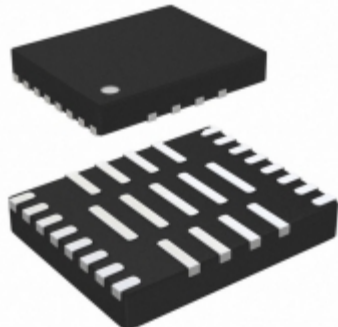


MPQ8636GVE-20-P



Part Number: [MPQ8636GVE-20-P](#)

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

Description: IC REG BUCK ADJ 20A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

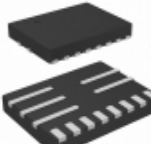
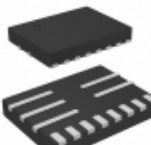
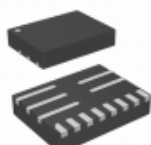
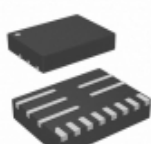
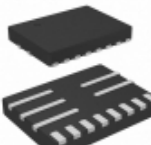
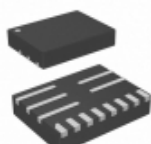
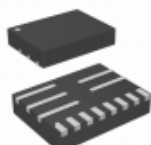
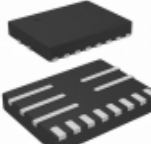
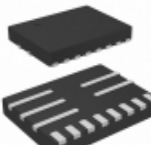
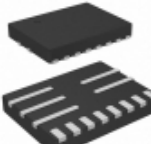
Ship From: Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                          |                                  |                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MPQ8636GVE-20-P                                                                          | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG BUCK ADJ 20A SYNC                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 23446 pcs                                                                                | Data sheet                       |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage - Output (Min/Fixed)     | 0.611V                                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13V                                                                                      | Voltage - Input (Min)            | 4.5V                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18V                                                                                      | Topology                         | Buck                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                      | Supplier Device Package          | 29-QFN (5x4)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                        | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 29-VFQFN Exposed Pad                                                                     | Output Type                      | Adjustable                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Positive                                                                                 | Other Names                      | 1589-1336-2                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 125°C (TJ)                                                                       | Number of Outputs                | 1                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Surface Mount                                                                            | Moisture Sensitivity Level (MSL) | 2 (1 Year)                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16 Weeks                                                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Step-Down                                                                                | Frequency - Switching            | 200kHz ~ 1MHz                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Buck Switching Regulator IC Positive Adjustable 0.611V 1 Output 20A 29-VFQFN Exposed Pad | Current - Output                 | 20A                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 23446 pieces of MPS (Monolithic Power Systems) MPQ8636GVE-20-P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                          |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                               |                |
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|  | Part#: <a href="#">MPQ8636GLE-10-Z</a><br>Description: IC REG BUCK ADJ 10A SYNC            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636HGV-20-P</a><br>Description: IC REG BUCK ADJ 20A SYNC            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8903DJ-2.5-LF-P</a><br>Description: IC REG LIN 2.5V 150MA TSOT23-5   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636GLE-10-P</a><br>Description: IC REG BUCK ADJ 10A SYNC            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8903DJ-2.85-LF-P</a><br>Description: IC REG LIN 2.85V 150MA TSOT23-5 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636GL-10-P</a><br>Description: IC REG BUCK ADJ 10A SYNC             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636HGV-20-Z</a><br>Description: IC REG BUCK ADJ 20A SYNC            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636GL-10-Z</a><br>Description: IC REG BUCK ADJ 10A SYNC             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636AGLE-10-P</a><br>Description: IC REG BUCK ADJ 10A SYNC           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MPQ8636HGLE-10-Z</a><br>Description: IC REG BUCK ADJ 10A SYNC           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636GLE-4-P</a><br>Description: FULLY INTEGRATED, 4A,18V, COT, C     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636GV-20-Z</a><br>Description: IC REG BUCK ADJ 20A SYNC             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636GLE-4-Z</a><br>Description: FULLY INTEGRATED, 4A,18V, COT, C     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636GV-20-P</a><br>Description: IC REG BUCK ADJ 20A SYNC             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636AGLE-10-Z</a><br>Description: IC REG BUCK ADJ 10A SYNC           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ8636HGLE-10-P</a><br>Description: IC REG BUCK ADJ 10A SYNC           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

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