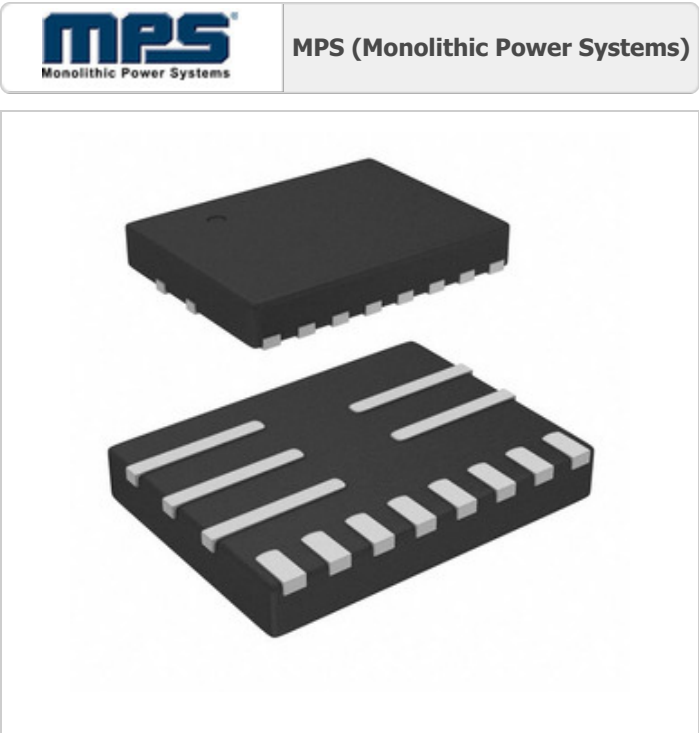




MPQ8636GLE-4-Z

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | MPQ8636GLE-4-Z                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)   |
| Product description | FULLY INTEGRATED, 4A,18V, COT, C |
| Datasheets:         | MPQ8636GLE-4-Z.pdf               |
| RoHs Status         | Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPQ8636GLE-4-Z

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ8636GLE-4-Z                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                          |
| DESCRIPTION                      | FULLY INTEGRATED, 4A,18V, COT, C                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DATA SHEET                       | MPQ8636GLE-4-Z.pdf                                                                      |
| 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          | 16-QFN (3x3)                                                                            |
| SERIES                           | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 14-VFQFN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| 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            | 400kHz ~ 1MHz                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.611V 1 Output 4A 14-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                      |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ8636GLE-4-Z | MPQ8636GLE-4-Z Distributor              | MPQ8636GLE-4-Z Supplier                           |
| MPQ8636GLE-4-Z Price                          | MPQ8636GLE-4-Z Pictures                 | MPQ8636GLE-4-Z Image                              |
| MPQ8636GLE-4-Z PDF Datasheet                  | MPQ8636GLE-4-Z Download Datasheet       | MPQ8636GLE-4-Z Datasheet                          |
| MPQ8636GLE-4-Z Stock                          | Buy MPQ8636GLE-4-Z                      | Buy MPS (Monolithic Power Systems) MPQ8636GLE-4-Z |
| MPS (Monolithic Power Systems) MPQ8636GLE-4-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MPQ8636GLE-4-Z | Monolithic Power Systems MPQ8636GLE-4-Z | Monolithic Power Systems Inc. MPQ8636GLE-4-Z      |
| MPS (Monolithic Power Systems) MPQ8636GLE-4-Z |                                         |                                                   |

Related Products

|                                                                                                                                                                                  |                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MPQ8636GLE-4-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: FULLY INTEGRATED, 4A,18V, COT, C<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>MPQ8636GVE-20-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MPQ8636GLE-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>MPQ8636GV-20-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MPQ8636GV-20-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: Out stock<br/>RFQ</div>         | <div></div> <div><b>MPQ8636HGL-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MPQ8636GL-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: Out stock<br/>RFQ</div>         | <div></div> <div><b>MPQ8636HGL-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: Out stock<br/>RFQ</div>  |
| <div></div> <div><b>MPQ8636GLE-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>MPQ8636GL-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: Out stock<br/>RFQ</div>   |
| <div></div> <div><b>MPQ8636GVE-20-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: Out stock<br/>RFQ</div>        | <div></div> <div><b>MPQ8636AGLE-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: Out stock<br/>RFQ</div> |