



MPS (Monolithic Power Systems)

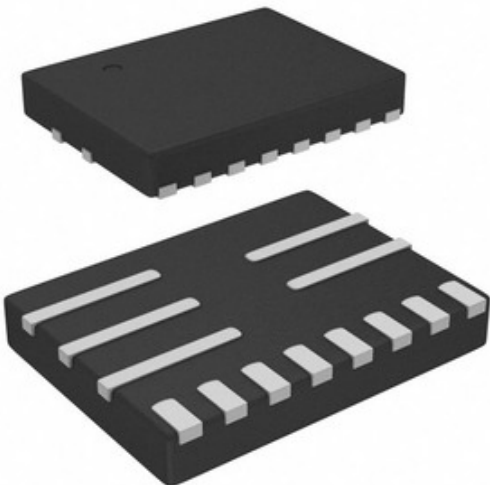


Image may be representation. See specifications for product details.

MPQ8636GLE-10-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ8636GLE-10-Z                                                                                              |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 10A SYNC                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49131 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

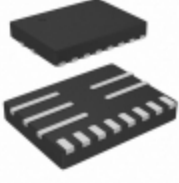
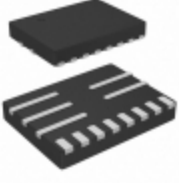
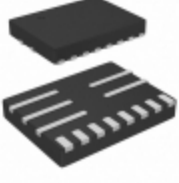
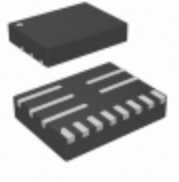
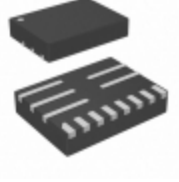
Specifications of MPQ8636GLE-10-Z

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ8636GLE-10-Z                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                           |
| DESCRIPTION                      | IC REG BUCK ADJ 10A SYNC                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                               |
| QUANTITY AVAILABLE               | 49131 pcs                                                                                |
| DATA SHEET                       |                                                                                          |
| 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)                                                                            |
| 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 10A 14-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 10A                                                                                      |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ8636GLE-10-Z | MPQ8636GLE-10-Z Distributor              | MPQ8636GLE-10-Z Supplier                           |
| MPQ8636GLE-10-Z Price                          | MPQ8636GLE-10-Z Pictures                 | MPQ8636GLE-10-Z Image                              |
| MPQ8636GLE-10-Z PDF Datasheet                  | MPQ8636GLE-10-Z Download Datasheet       | MPQ8636GLE-10-Z Datasheet                          |
| MPQ8636GLE-10-Z Stock                          | Buy MPQ8636GLE-10-Z                      | Buy MPS (Monolithic Power Systems) MPQ8636GLE-10-Z |
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| MPS (Monolithic Power Systems) MPQ8636GLE-10-Z | Monolithic Power Systems MPQ8636GLE-10-Z | Monolithic Power Systems Inc. MPQ8636GLE-10-Z      |
| MPS (Monolithic Power Systems) MPQ8636GLE-10-Z |                                          |                                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPQ8636GLE-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 35160 pcs<br/>RFQ</div>        |  <div><b>MPQ8636GV-20-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 26603 pcs<br/>RFQ</div>         |
|  <div><b>MPQ8632HGLE-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 40832 pcs<br/>RFQ</div>       |  <div><b>MPQ8636GLE-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 61152 pcs<br/>RFQ</div>        |
|  <div><b>MPQ8636GLE-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 35085 pcs<br/>RFQ</div>        |  <div><b>MPQ8636GLE-4-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: FULLY INTEGRATED, 4A,18V, COT, C<br/>In stock: 52410 pcs<br/>RFQ</div> |
|  <div><b>MPQ8636GLE-4-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: FULLY INTEGRATED, 4A,18V, COT, C<br/>In stock: 37518 pcs<br/>RFQ</div> |  <div><b>MPQ8636GL-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 49854 pcs<br/>RFQ</div>         |
|  <div><b>MPQ8636GVE-20-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 25434 pcs<br/>RFQ</div>        |  <div><b>MPQ8636GVE-20-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 31184 pcs<br/>RFQ</div>        |
|  <div><b>MPQ8636GL-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 63210 pcs<br/>RFQ</div>         |  <div><b>MPQ8636GV-20-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 30863 pcs<br/>RFQ</div>         |