



MPS (Monolithic Power Systems)



MPQ8632GL-8-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ8632GL-8-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 8A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31841 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

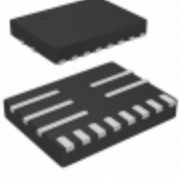
Specifications of MPQ8632GL-8-P

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MPQ8632GL-8-P                                                               |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                              |
| DESCRIPTION                      | IC REG BUCK ADJ 8A SYNC                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 31841 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.611V                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 13V                                                                         |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                        |
| VOLTAGE - INPUT (MAX)            | 18V                                                                         |
| TOPOLOGY                         | Buck                                                                        |
| SYNCHRONOUS RECTIFIER            | Yes                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x4)                                                                |
| SERIES                           | -                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                            |
| PACKAGE / CASE                   | 16-VFQFN                                                                    |
| 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 8A 16-VFQFN |
| CURRENT - OUTPUT                 | 8A                                                                          |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ8632GL-8-P | MPQ8632GL-8-P Distributor               | MPQ8632GL-8-P Supplier                           |
| MPQ8632GL-8-P Price                          | MPQ8632GL-8-P Pictures                  | MPQ8632GL-8-P Image                              |
| MPQ8632GL-8-P PDF Datasheet                  | MPQ8632GL-8-P Download Datasheet        | MPQ8632GL-8-P Datasheet                          |
| MPQ8632GL-8-P Stock                          | Buy MPQ8632GL-8-P                       | Buy MPS (Monolithic Power Systems) MPQ8632GL-8-P |
| MPS (Monolithic Power Systems) MPQ8632GL-8-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MPQ8632GL-8-P | Monolithic Power Systems MPQ8632GL-8-P  | Monolithic Power Systems Inc. MPQ8632GL-8-P      |
| MPS (Monolithic Power Systems) MPQ8632GL-8-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPQ8632GL-12-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 12A SYNC<br/>In stock: 39007 pcs</div> <div>RFQ</div>  |  <div><b>MPQ8632GLE-10-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 32970 pcs</div> <div>RFQ</div> |
|  <div><b>MPQ8632GL-12-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 12A SYNC<br/>In stock: 30738 pcs</div> <div>RFQ</div>  |  <div><b>MPQ8632GL-6-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: 52083 pcs</div> <div>RFQ</div>    |
|  <div><b>MPQ8632GLE-12-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 12A SYNC<br/>In stock: 24505 pcs</div> <div>RFQ</div> |  <div><b>MPQ8632GL-6-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: 34197 pcs</div> <div>RFQ</div>    |
|  <div><b>MPQ8632GLE-4-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 33563 pcs</div> <div>RFQ</div>   |  <div><b>MPQ8632GLE-12-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 12A SYNC<br/>In stock: 38464 pcs</div> <div>RFQ</div> |
|  <div><b>MPQ8632GLE-10-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 10A SYNC<br/>In stock: 19796 pcs</div> <div>RFQ</div> |  <div><b>MPQ8632GL-8-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 54340 pcs</div> <div>RFQ</div>    |
|  <div><b>MPQ8632GL-4-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 46162 pcs</div> <div>RFQ</div>    |  <div><b>MPQ8632GL-4-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 56058 pcs</div> <div>RFQ</div>    |