



MPS (Monolithic Power Systems)

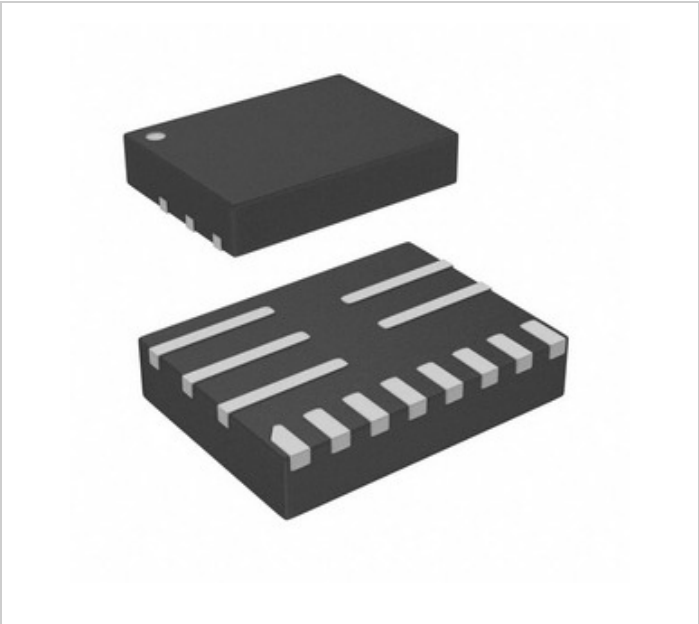


Image may be representation. See specifications for product details.

MP8760GL-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8760GL-P                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 6A SYNC                                                                                      |
| Datasheets:         |  MP8760GL-P.pdf             |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

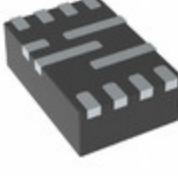
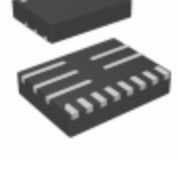
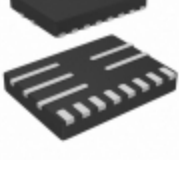
Specifications of MP8760GL-P

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP8760GL-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 6A SYNC                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  MP8760GL-P.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          | 13-QFN (3x4)                                                                                       |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 13-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)                                                                                      |
| 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 6A 13-VFQFN                        |
| CURRENT - OUTPUT                 | 6A                                                                                                 |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP8760GL-P | MP8760GL-P Distributor                  | MP8760GL-P Supplier                           |
| MP8760GL-P Price                          | MP8760GL-P Pictures                     | MP8760GL-P Image                              |
| MP8760GL-P PDF Datasheet                  | MP8760GL-P Download Datasheet           | MP8760GL-P Datasheet                          |
| MP8760GL-P Stock                          | Buy MP8760GL-P                          | Buy MPS (Monolithic Power Systems) MP8760GL-P |
| MPS (Monolithic Power Systems) MP8760GL-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor    |
| MPS (Monolithic Power Systems) MP8760GL-P | Monolithic Power Systems MP8760GL-P     | Monolithic Power Systems Inc. MP8760GL-P      |
| MPS (Monolithic Power Systems) MP8760GL-P |                                         |                                               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP8761GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>MP8760DGL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>MP8759GD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V, LOW IQ, HIGH CURRENT 8A SYN<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MP8759GD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V, LOW IQ, HIGH CURRENT 8A SYN<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MP8760DGL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/>RFQ</div>          |  <div><b>MP8761GL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |
|  <div><b>MP8760GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>MP8760GLE-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>MP8758HGL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 10A, 22V, SYNCHRONOUSSTEP-DOWN C<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP8760GLE-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div><b>MP8761GLE-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 500 pcs<br/>RFQ</div>            |  <div><b>MP8758HGL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 10A, 22V, SYNCHRONOUSSTEP-DOWN C<br/>In stock: Out stock<br/>RFQ</div> |