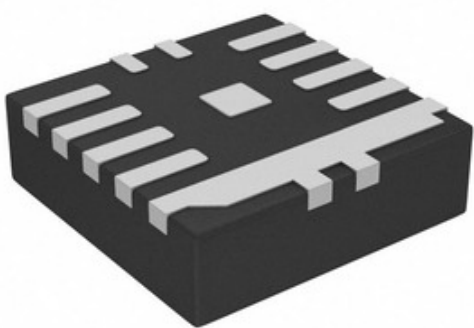




MPS (Monolithic Power Systems)



MP6004GQ-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP6004GQ-Z                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | PRIMARY-SIDE REGULATE FLYBACK/BU                                                                             |
| Datasheets:         |  MP6004GQ-Z.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP6004GQ-Z

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP6004GQ-Z                                                                                               |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                           |
| DESCRIPTION                      | PRIMARY-SIDE REGULATE FLYBACK/BU                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MP6004GQ-Z.pdf       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -0.5V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 150V                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 14V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 80V                                                                                                      |
| TOPOLOGY                         | Buck, Flyback                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 14-QFN (3x3)                                                                                             |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 14-VFQFN Exposed Pad                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OTHER NAMES                      | 1589-1702-2<br>MP6004GQ-Z-ND                                                                             |
| 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  | 12 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FUNCTION                         | Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | 200kHz                                                                                                   |
| DETAILED DESCRIPTION             | Buck, Flyback Switching Regulator IC Positive Adjustable -0.5V 1 Output 3A (Switch) 14-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A (Switch)                                                                                              |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP6004GQ-Z | MP6004GQ-Z Distributor                  | MP6004GQ-Z Supplier                           |
| MP6004GQ-Z Price                          | MP6004GQ-Z Pictures                     | MP6004GQ-Z Image                              |
| MP6004GQ-Z PDF Datasheet                  | MP6004GQ-Z Download Datasheet           | MP6004GQ-Z Datasheet                          |
| MP6004GQ-Z Stock                          | Buy MP6004GQ-Z                          | Buy MPS (Monolithic Power Systems) MP6004GQ-Z |
| MPS (Monolithic Power Systems) MP6004GQ-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor    |
| MPS (Monolithic Power Systems) MP6004GQ-Z | Monolithic Power Systems MP6004GQ-Z     | Monolithic Power Systems Inc. MP6004GQ-Z      |
| MPS (Monolithic Power Systems) MP6004GQ-Z |                                         |                                               |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP6001DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG MULT CONFIG ISO ADJ 2A<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP62041DQFU-1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MP6004GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: PRIMARY-SIDE REGULATE FLYBACK/BU<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP6003DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG MULT CONFIG ISO ADJ<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MP6003DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG MULT CONFIG ISO ADJ<br/>In stock: Out stock<br/><div>RFQ</div></div>      | <div></div> <div><b>MP62040DQFU-1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MP62040DQFU-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MP62041DQFU-1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MP62040DQFU-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><div>RFQ</div></div>       | <div></div> <div><b>MP6002DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG MULT CONFIG ISO ADJ 4A<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP6002DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG MULT CONFIG ISO ADJ 4A<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MP62040DQFU-1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><div>RFQ</div></div>     |