



MPS (Monolithic Power Systems)

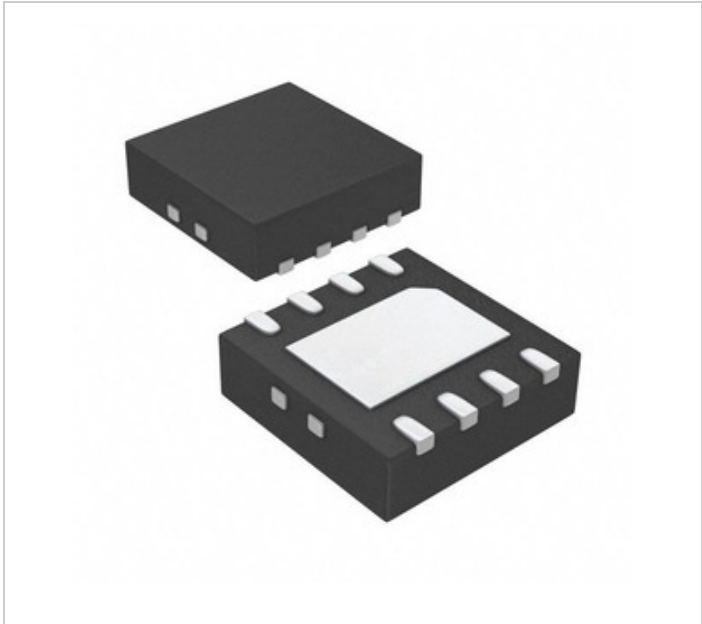


Image may be representation. See specifications for product details.

MPQ2013GQ-P

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ2013GQ-P                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                    |
| Product description | IC REG LINEAR POS ADJ 150MA 8QFN                                                                                  |
| Datasheets:         |  <a href="#">MPQ2013GQ-P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

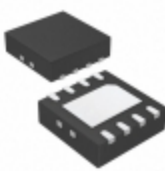
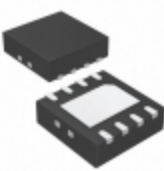
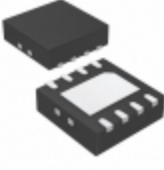
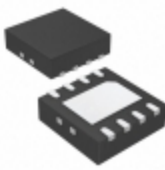
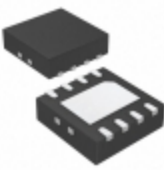
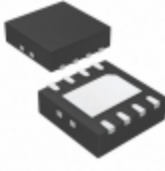
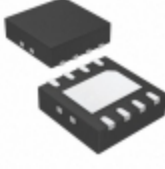
Specifications of MPQ2013GQ-P

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ2013GQ-P                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                      |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 150MA 8QFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">MPQ2013GQ-P.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.9V @ 150mA                                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.215V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                                 |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (3x3)                                                                                                         |
| SERIES                           | -                                                                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                                  |
| PSRR                             | 58dB ~ 41dB (100Hz ~ 1kHz)                                                                                          |
| OUTPUT TYPE                      | Adjustable                                                                                                          |
| OUTPUT CONFIGURATION             | Positive                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                  |
| NUMBER OF REGULATORS             | 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                                                                                          |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Adjustable 1 Output 1.215 V ~ 15 V 150mA 8-QFN (3x3)                           |
| CURRENT - SUPPLY (MAX)           | 50µA                                                                                                                |
| CURRENT - QUIESCENT (IQ)         | 9µA                                                                                                                 |
| CURRENT - OUTPUT                 | 150mA                                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                              |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ2013GQ-P | MPQ2013GQ-P Distributor                 | MPQ2013GQ-P Supplier                           |
| MPQ2013GQ-P Price                          | MPQ2013GQ-P Pictures                    | MPQ2013GQ-P Image                              |
| MPQ2013GQ-P PDF Datasheet                  | MPQ2013GQ-P Download Datasheet          | MPQ2013GQ-P Datasheet                          |
| MPQ2013GQ-P Stock                          | Buy MPQ2013GQ-P                         | Buy MPS (Monolithic Power Systems) MPQ2013GQ-P |
| MPS (Monolithic Power Systems) MPQ2013GQ-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MPQ2013GQ-P | Monolithic Power Systems MPQ2013GQ-P    | Monolithic Power Systems Inc. MPQ2013GQ-P      |
| MPS (Monolithic Power Systems) MPQ2013GQ-P |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPQ2013GQ-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MPQ2013GG-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>MPQ2019GN</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 300MA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>             |  <div><b>MPQ2016DD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE 40V 30MA LOW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>MPQ2016DD-AEC1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE 40V 30MA LOW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MPQ2013GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>MPQ2013AGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>MPQ2013GQ-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MPQ2013GG-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>MPQ2016DD-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE 40V 30MA LOW<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
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