



MPS (Monolithic Power Systems)



MP2013GQ-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2013GQ-P                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LINEAR POS ADJ 150MA 8QFN                                                                             |
| Datasheets:         |  MP2013GQ-P.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

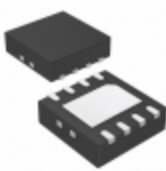
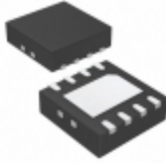
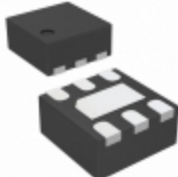
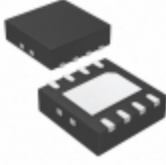
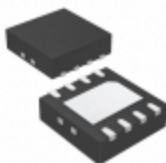
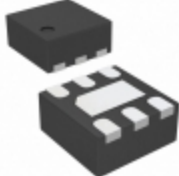
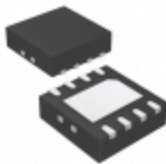
Specifications of MP2013GQ-P

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2013GQ-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                       |  MP2013GQ-P.pdf |
| 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)         | 7.2µA                                                                                              |
| CURRENT - OUTPUT                 | 150mA                                                                                              |
| CONTROL FEATURES                 | -                                                                                                  |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP2013GQ-P | MP2013GQ-P Distributor                  | MP2013GQ-P Supplier                           |
| MP2013GQ-P Price                          | MP2013GQ-P Pictures                     | MP2013GQ-P Image                              |
| MP2013GQ-P PDF Datasheet                  | MP2013GQ-P Download Datasheet           | MP2013GQ-P Datasheet                          |
| MP2013GQ-P Stock                          | Buy MP2013GQ-P                          | Buy MPS (Monolithic Power Systems) MP2013GQ-P |
| MPS (Monolithic Power Systems) MP2013GQ-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor    |
| MPS (Monolithic Power Systems) MP2013GQ-P | Monolithic Power Systems MP2013GQ-P     | Monolithic Power Systems Inc. MP2013GQ-P      |
| MPS (Monolithic Power Systems) MP2013GQ-P |                                         |                                               |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>MP2013GQ-33-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 150MA<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>MP20142DGT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.5V 8TQFN<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>MP2013GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MP2014GZD-33-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 500MA TO252-5<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MP2013GG-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 6QFN<br/>In stock: Out stock</div> <div>RFQ</div>     | <div></div> <div><b>MP2013AGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: Out stock</div> <div>RFQ</div>    |
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| <div></div> <div><b>MP2014GZD-36-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.6V 500MA TO252-5<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MP2013GQ-33-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 150MA<br/>In stock: Out stock</div> <div>RFQ</div>          |