



MP2019GN-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2019GN-Z                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LINEAR POS ADJ 300MA                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 127437 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP2019GN-Z

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| PART NUMBER                      | MP2019GN-Z                                           |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                       |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 300MA                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| QUANTITY AVAILABLE               | 127437 pcs                                           |
| DATA SHEET                       |                                                      |
| VOLTAGE DROPOUT (MAX)            | 0.55V @ 150mA                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                 |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                  |
| VOLTAGE - INPUT (MAX)            | 40V                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                            |
| SERIES                           | -                                                    |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                      |
| PACKAGING                        | Tape & Reel (TR)                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad            |
| PSRR                             | 45dB (1kHz)                                          |
| OUTPUT TYPE                      | Adjustable                                           |
| OUTPUT CONFIGURATION             | Positive                                             |
| OTHER NAMES                      | 1589-1557-2<br>MP2019GN-Z-ND                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                   |
| NUMBER OF REGULATORS             | 1                                                    |
| MOUNTING TYPE                    | Surface Mount                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 300mA 8-SOIC-EP |
| CURRENT - QUIESCENT (IQ)         | 95µA                                                 |
| CURRENT - OUTPUT                 | 300mA                                                |
| CONTROL FEATURES                 | Enable, Power Good                                   |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP2019GN-Z | MP2019GN-Z Distributor                  | MP2019GN-Z Supplier                           |
| MP2019GN-Z Price                          | MP2019GN-Z Pictures                     | MP2019GN-Z Image                              |
| MP2019GN-Z PDF Datasheet                  | MP2019GN-Z Download Datasheet           | MP2019GN-Z Datasheet                          |
| MP2019GN-Z Stock                          | Buy MP2019GN-Z                          | Buy MPS (Monolithic Power Systems) MP2019GN-Z |
| MPS (Monolithic Power Systems) MP2019GN-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor    |
| MPS (Monolithic Power Systems) MP2019GN-Z | Monolithic Power Systems MP2019GN-Z     | Monolithic Power Systems Inc. MP2019GN-Z      |
| MPS (Monolithic Power Systems) MP2019GN-Z |                                         |                                               |

Related Products

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| <div></div> <div><b>MP2019GN-33-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 150MA<br/>In stock: 115881 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MP2019GN-33</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 150MA<br/>In stock: 53281 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>MP2029GN</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 40V 450MA LOW QUIESCENT CURREN<br/>In stock: 75526 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MP2029GN-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 40V 450MA LOW QUIESCENT CURREN<br/>In stock: 116141 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MP201DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LDO 42V 30MA<br/>In stock: 110690 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>MP20249DC-MC-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.2V/2.8V 6WLCSP<br/>In stock: 186986 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP2019GN-5</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 40V 300MA LOW QUIESCENT CURREN<br/>In stock: 82128 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MP201903</b><br/>Manufacturers: Cherry Switches (ZF Electronics)<br/>Description: SENSOR REED SW SPDT WIRE LEADS<br/>In stock: 19723 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MP2019GN-5-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 40V 300MA LOW QUIESCENT CURREN<br/>In stock: 123887 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MP2019GN</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 300MA<br/>In stock: 56335 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>MP20249DC-MC-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.2V/2.8V 6WLCSP<br/>In stock: 110494 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP201DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LDO 42V 30MA<br/>In stock: 59988 pcs</div> <div>RFQ</div>                    |