

MP2019GN



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Part Number: [MP2019GN](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG LINEAR POS ADJ 300MA

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

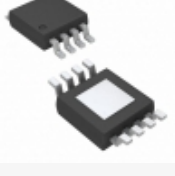
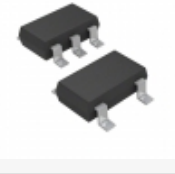
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER               |                                            |                                  |                                                |
|---------------------------------|--------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                     | MP2019GN                                   | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                     | IC REG LINEAR POS ADJ 300MA                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available              | 83851 pcs                                  | Data sheet                       |                                                |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>  | Voltage Dropout (Max)            | 0.55V @ 150mA                                  |
| Voltage - Output (Min/Fixed)    | 1.2V                                       | Voltage - Output (Max)           | 15V                                            |
| Voltage - Input (Max)           | 40V                                        | Series                           | -                                              |
| Protection Features             | Over Temperature, Short Circuit            | PSRR                             | 45dB (1kHz)                                    |
| Output Type                     | Adjustable                                 | Output Configuration             | Positive                                       |
| Other Names                     | 1589-1868<br>MP2019GN-ND                   | Operating Temperature            | -40°C ~ 125°C (TA)                             |
| Number of Regulators            | 1                                          | Moisture Sensitivity Level (MSL) | 2A (4 Weeks)                                   |
| Manufacturer Standard Lead Time | 18 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Detailed Description            | Linear Voltage Regulator IC 1 Output 300mA | Current - Quiescent (Iq)         | 95µA                                           |
| Current - Output                | 300mA                                      | Control Features                 | Enable, Power Good                             |

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| RELATED PRODUCTS                                                                   |                                                                                         |                                                                 |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MP2019GN-5-Z</a><br>Description: 40V 300MA LOW QUIESCENT CURREN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201701</a><br>Description: SENSOR REED SW SPST-NO W LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP201902</a><br>Description: SENSOR REED SW SPST-NC W LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2029GN</a><br>Description: 40V 450MA LOW QUIESCENT CURREN          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201DS-LF-Z</a><br>Description: IC REG LDO 42V 30MA                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP20249DC-MC-LF-Z</a><br>Description: IC REG LINEAR 1.2V/2.8V 6WLCSP | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201801</a><br>Description: SENSOR REED SW SPST-NO W LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP20249DC-MC-LF-P</a><br>Description: IC REG LINEAR 1.2V/2.8V 6WLCSP | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201703</a><br>Description: SENSOR REED SW SPDT WIRE LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2019GN-33</a><br>Description: IC REG LINEAR 3.3V 150MA             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201903</a><br>Description: SENSOR REED SW SPDT WIRE LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2016DJ-LF-ZX</a><br>Description: IC REG LIN POS ADJ 30MA TSOT23-5  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201901</a><br>Description: SENSOR REED SW SPST-NO W LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2019GN-33-Z</a><br>Description: IC REG LINEAR 3.3V 150MA           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201802</a><br>Description: SENSOR REED SW SPST-NC W LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP201DS-LF</a><br>Description: IC REG LDO 42V 30MA                   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP201702</a><br>Description: SENSOR REED SW SPST-NC W LEADS          | Manufacturers: <a href="#">Cherry Switches (ZF Electronics)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2019GN-5</a><br>Description: 40V 300MA LOW QUIESCENT CURREN        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP2019GN-Z</a><br>Description: IC REG LINEAR POS ADJ 300MA           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">MP2016DJ-LF-Z</a><br>Description: IC REG LIN POS ADJ 30MA TSOT23-5   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>   | <div>RFQ</div> |

| Related keywords for MP2019GN           |                                   |                                        |                                         |
|-----------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------------|
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