

MP172GJ-Z



**Part Number:** [MP172GJ-Z](#)

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

**Description:** UNIVERSAL INPUT, NON-ISOLATED OF

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

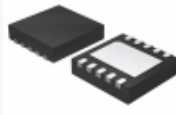
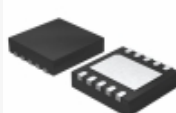
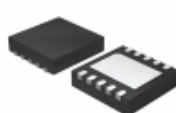
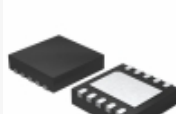
Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER               |                                                                       |                                  |                                                |
|---------------------------------|-----------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                     | MP172GJ-Z                                                             | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                     | UNIVERSAL INPUT, NON-ISOLATED OF                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available              | 130811 pcs                                                            | Data sheet                       |                                                |
| Category                        | <a href="#">Integrated Circuits (ICs)</a>                             | Voltage - Supply (Vcc/Vdd)       | 5.5 V ~ 5.7 V                                  |
| Voltage - Breakdown             | 700V                                                                  | Topology                         | Boost, Buck, Buck-Boost, Flyback               |
| Supplier Device Package         | TSOT-23-5                                                             | Series                           | -                                              |
| Power (Watts)                   | 3W                                                                    | Packaging                        | Tape & Reel (TR)                               |
| Package / Case                  | SOT-23-5 Thin, TSOT-23-5                                              | Output Isolation                 | Non-Isolated                                   |
| Other Names                     | 1589-1539-2<br>MP172GJ-Z-ND                                           | Operating Temperature            | -40°C ~ 125°C (TJ)                             |
| Mounting Type                   | Surface Mount                                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                  |
| Manufacturer Standard Lead Time | 14 Weeks                                                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Internal Switch(s)              | No                                                                    | Frequency - Switching            | -                                              |
| Fault Protection                | Open Loop, Over Load, Over Temperature, Short Circuit                 | Duty Cycle                       | -                                              |
| Detailed Description            | Converter Offline Boost, Buck, Buck-Boost, Flyback Topology TSOT-23-5 | Control Features                 | Soft Start                                     |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 130811 pieces of MPS (Monolithic Power Systems) MP172GJ-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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|  | Part#: <a href="#">MP1720DQ-9-LF-P</a><br>Description: IC AUDIO AMP CLASS D 10QFN   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1720DQ-12-LF-Z</a><br>Description: IC AUDIO AMP CLASS D 10QFN  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP172GS-Z</a><br>Description: UNIVERSAL INPUT, NON-ISOLATED OF   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP173GJ-Z</a><br>Description: UNIVERSAL INPUT, NON-ISOLATED OF   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1720DQ-6-LF-P</a><br>Description: IC AUDIO AMP CLASS D 10QFN   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP173GJ-P</a><br>Description: UNIVERSAL INPUT, NON-ISOLATED OF   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1740EC-LF-P</a><br>Description: IC AUDIO AMP CLASS D 9WLCSP    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP173GS</a><br>Description: UNIVERSAL INPUT, NON-ISOLATED OF     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1720DQ-9-LF-Z</a><br>Description: IC AUDIO AMP CLASS D 10QFN   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1720DQ-216-LF-P</a><br>Description: IC AUDIO AMP CLASS D 10QFN | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP174GJ-Z</a><br>Description: 700V NON-ISOLATED OFF-LINE REGUL   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP1720DQ-3-LF-P</a><br>Description: IC AUDIO AMP CLASS D 10QFN   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP172GS</a><br>Description: UNIVERSAL INPUT, NON-ISOLATED OF     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
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Related keywords for **MP172GJ-Z**

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