



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP171GS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP171GS                                                                                                      |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | UNIVERSAL INPUT, NON-ISOLATED OF                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 122901 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

| Specifications of MP171GS        |                                                                    |
|----------------------------------|--------------------------------------------------------------------|
| PART NUMBER                      | MP171GS                                                            |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                     |
| DESCRIPTION                      | UNIVERSAL INPUT, NON-ISOLATED OF                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                         |
| QUANTITY AVAILABLE               | 122901 pcs                                                         |
| DATA SHEET                       |                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5.5 V ~ 5.7 V                                                      |
| VOLTAGE - BREAKDOWN              | 700V                                                               |
| TOPOLOGY                         | Boost, Buck, Buck-Boost, Flyback                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                             |
| SERIES                           | -                                                                  |
| POWER (WATTS)                    | 2W                                                                 |
| PACKAGING                        | Tube                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                      |
| OUTPUT ISOLATION                 | Non-Isolated                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                 |
| MOUNTING TYPE                    | Surface Mount                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                         |
| 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 8-SOIC |
| CONTROL FEATURES                 | Soft Start                                                         |

Related Tags

|                                        |                                         |                                            |
|----------------------------------------|-----------------------------------------|--------------------------------------------|
| MPS (Monolithic Power Systems) MP171GS | MP171GS Distributor                     | MP171GS Supplier                           |
| MP171GS Price                          | MP171GS Pictures                        | MP171GS Image                              |
| MP171GS PDF Datasheet                  | MP171GS Download Datasheet              | MP171GS Datasheet                          |
| MP171GS Stock                          | Buy MP171GS                             | Buy MPS (Monolithic Power Systems) MP171GS |
| MPS (Monolithic Power Systems) MP171GS | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor |
| MPS (Monolithic Power Systems) MP171GS | Monolithic Power Systems MP171GS        | Monolithic Power Systems Inc. MP171GS      |
| MPS (Monolithic Power Systems) MP171GS |                                         |                                            |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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|  <div><b>MP16M23F-10</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CONTACT PIN 16-18AWG 10/BAG<br/>In stock: 12736 pcs<br/><div>RFQ</div></div>           |  <div><b>MP1720DH-216-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10MSOP<br/>In stock: 105743 pcs<br/><div>RFQ</div></div> |
|  <div><b>MP171GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 104105 pcs<br/><div>RFQ</div></div>    |  <div><b>MP16K50</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP16K50 0.05% BULK<br/>In stock: 10554 pcs<br/><div>RFQ</div></div>                             |
|  <div><b>MP16M23F</b><br/>Manufacturers: Amphenol Tuchel Electronics<br/>Description: CONTACT PIN 16-18AWG CRIMP GOLD<br/>In stock: 104887 pcs<br/><div>RFQ</div></div>         |  <div><b>MP1720DH-12-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10MSOP<br/>In stock: 112359 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MP1720DH-12-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10MSOP<br/>In stock: 228263 pcs<br/><div>RFQ</div></div>  |  <div><b>MP171GS-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 239268 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MP1720DH-216-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC AUDIO AMP CLASS D 10MSOP<br/>In stock: 210363 pcs<br/><div>RFQ</div></div> |  <div><b>MP171GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: UNIVERSAL INPUT, NON-ISOLATED OF<br/>In stock: 70522 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MP1720DH-12-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2.7W CLASS-D AUDIO<br/>In stock: 116990 pcs<br/><div>RFQ</div></div>             |  <div><b>MP16K00L</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP16K00L 0.05% REELED<br/>In stock: 9516 pcs<br/><div>RFQ</div></div>                          |