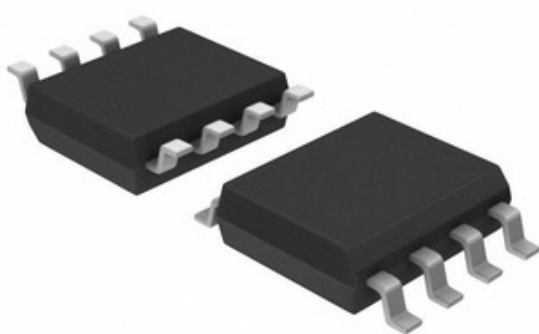




MPS (Monolithic Power Systems)



MP4008GS-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP4008GS-Z                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | HIGH-BRIGHTNESS, HIGH-CURRENT AC                                                                             |
| Datasheets:         |  MP4008GS-Z.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP4008GS-Z

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP4008GS-Z                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                     |
| DESCRIPTION                      | HIGH-BRIGHTNESS, HIGH-CURRENT AC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  MP4008GS-Z.pdf |
| VOLTAGE - SUPPLY (MIN)           | 9V                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 28V                                                                                                |
| VOLTAGE - OUTPUT                 | -                                                                                                  |
| TYPE                             | DC DC Controller                                                                                   |
| TOPOLOGY                         | Boost, SEPIC                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                             |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                      |
| OTHER NAMES                      | 1589-1654-2<br>MP4008GS-Z-ND                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INTERNAL SWITCH(S)               | No                                                                                                 |
| FREQUENCY                        | 180kHz                                                                                             |
| DIMMING                          | PWM                                                                                                |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller Boost, SEPIC PWM Dimming 8-SOIC                            |
| CURRENT - OUTPUT / CHANNEL       | -                                                                                                  |
| APPLICATIONS                     | General Purpose                                                                                    |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP4008GS-Z | MP4008GS-Z Distributor                  | MP4008GS-Z Supplier                           |
| MP4008GS-Z Price                          | MP4008GS-Z Pictures                     | MP4008GS-Z Image                              |
| MP4008GS-Z PDF Datasheet                  | MP4008GS-Z Download Datasheet           | MP4008GS-Z Datasheet                          |
| MP4008GS-Z Stock                          | Buy MP4008GS-Z                          | Buy MPS (Monolithic Power Systems) MP4008GS-Z |
| MPS (Monolithic Power Systems) MP4008GS-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor    |
| MPS (Monolithic Power Systems) MP4008GS-Z | Monolithic Power Systems MP4008GS-Z     | Monolithic Power Systems Inc. MP4008GS-Z      |
| MPS (Monolithic Power Systems) MP4008GS-Z |                                         |                                               |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP400-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 40.0000MHZ 20PF T/H<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>MP4000DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MP4000DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MP4012DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MP4013BGS-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>MP4001DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MP4008GS</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-BRIGHTNESS, HIGH-CURRENT AC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MP400R0</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP400R0 0.05% BULK<br/>In stock: Out stock<br/><div>RFQ</div></div>          |
|  <div><b>MP4012DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>MP4001DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MP4013BGS</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>            |  <div><b>MP400FC</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC OPAMP POWER 1MHZ 42DIP<br/>In stock: 5 pcs<br/><div>RFQ</div></div>         |