



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP4700GS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP4700GS                                                                                                     |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC LED DRIVER                                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 80966 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

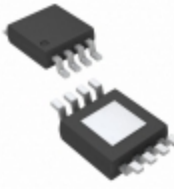
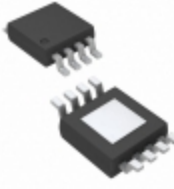
Specifications of MP4700GS

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MP4700GS                                                                    |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                              |
| DESCRIPTION                      | IC LED DRIVER                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 80966 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (MIN)           | 8V                                                                          |
| VOLTAGE - SUPPLY (MAX)           | 18V                                                                         |
| VOLTAGE - OUTPUT                 | -                                                                           |
| TYPE                             | DC DC Controller                                                            |
| TOPOLOGY                         | Step-Down (Buck)                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                      |
| SERIES                           | -                                                                           |
| PACKAGING                        | Tube                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                          |
| NUMBER OF OUTPUTS                | 1                                                                           |
| 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                        | 160kHz                                                                      |
| DIMMING                          | PWM                                                                         |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Controller Step-Down (Buck) PWM Dimming 8-SOIC |
| CURRENT - OUTPUT / CHANNEL       | -                                                                           |
| APPLICATIONS                     | Automotive, Backlight, Lighting                                             |

Related Tags

|                                         |                                         |                                             |
|-----------------------------------------|-----------------------------------------|---------------------------------------------|
| MPS (Monolithic Power Systems) MP4700GS | MP4700GS Distributor                    | MP4700GS Supplier                           |
| MP4700GS Price                          | MP4700GS Pictures                       | MP4700GS Image                              |
| MP4700GS PDF Datasheet                  | MP4700GS Download Datasheet             | MP4700GS Datasheet                          |
| MP4700GS Stock                          | Buy MP4700GS                            | Buy MPS (Monolithic Power Systems) MP4700GS |
| MPS (Monolithic Power Systems) MP4700GS | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor  |
| MPS (Monolithic Power Systems) MP4700GS | Monolithic Power Systems MP4700GS       | Monolithic Power Systems Inc. MP4700GS      |
| MPS (Monolithic Power Systems) MP4700GS |                                         |                                             |

Related Products

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| <div></div> <div><b>MP4690GSD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 195510 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MP4689DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 29675 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>MP4700GS-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 127042 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>MP4689DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 58480 pcs</div> <div>RFQ</div>                  |
| <div></div> <div><b>MP470R0</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP470R0 0.05% BULK<br/>In stock: 9927 pcs</div> <div>RFQ</div>                          | <div></div> <div><b>MP480-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 48.0000MHZ SERIES T/H<br/>In stock: 255849 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MP4690GSD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 500567 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MP470R0L</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP470R0L 0.05% REELED<br/>In stock: 11158 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>MP480</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 48.0000MHZ SERIES T/H<br/>In stock: 229991 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MP4689AGN-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 100V INPUT, 1A, HIGH-POWER LED D<br/>In stock: 66538 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP4689AGN</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 100V INPUT, 1A, HIGH-POWER LED D<br/>In stock: 27791 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP480A</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 48.0000MHZ 20PF T/H<br/>In stock: 290116 pcs</div> <div>RFQ</div>               |