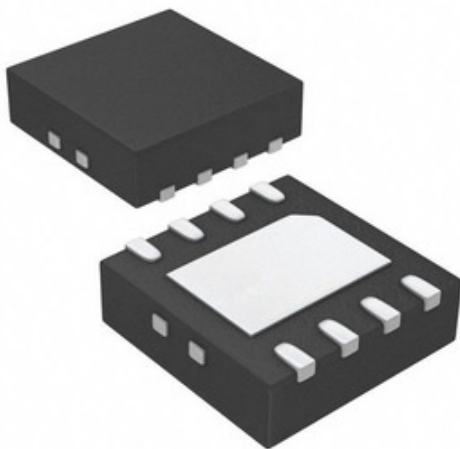




MPS (Monolithic Power Systems)



MP20041DGT-MG-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP20041DGT-MG-LF-P                                                                                           |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LINEAR 1.8V/2.8V 8TQFN                                                                                |
| Datasheets:         |  MP20041DGT-MG-LF-P.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

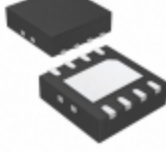
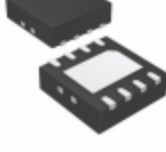
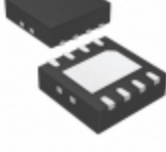
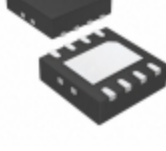
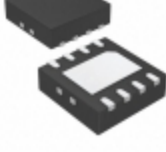
Specifications of MP20041DGT-MG-LF-P

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP20041DGT-MG-LF-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                             |
| DESCRIPTION                      | IC REG LINEAR 1.8V/2.8V 8TQFN                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  MP20041DGT-MG-LF-P.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.22V @ 300mA (Typ), -                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V, 2.8V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-TQFN (2x2)                                                                                               |
| SERIES                           | -                                                                                                          |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                                         |
| PSRR                             | 72dB ~ 68dB (10kHz ~ 100Hz)                                                                                |
| OUTPUT TYPE                      | Fixed                                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                              |
| NUMBER OF REGULATORS             | 2                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 2.8V 300mA, 300mA 8-TQFN (2x2)                   |
| CURRENT - OUTPUT                 | 300mA, 300mA                                                                                               |
| CONTROL FEATURES                 | Enable                                                                                                     |

Related Tags

|                                                   |                                             |                                                       |
|---------------------------------------------------|---------------------------------------------|-------------------------------------------------------|
| MPS (Monolithic Power Systems) MP20041DGT-MG-LF-P | MP20041DGT-MG-LF-P Distributor              | MP20041DGT-MG-LF-P Supplier                           |
| MP20041DGT-MG-LF-P Price                          | MP20041DGT-MG-LF-P Pictures                 | MP20041DGT-MG-LF-P Image                              |
| MP20041DGT-MG-LF-P PDF Datasheet                  | MP20041DGT-MG-LF-P Download Datasheet       | MP20041DGT-MG-LF-P Datasheet                          |
| MP20041DGT-MG-LF-P Stock                          | Buy MP20041DGT-MG-LF-P                      | Buy MPS (Monolithic Power Systems) MP20041DGT-MG-LF-P |
| MPS (Monolithic Power Systems) MP20041DGT-MG-LF-P | MPS (Monolithic Power Systems) Supplier     | MPS (Monolithic Power Systems) Distributor            |
| MPS (Monolithic Power Systems) MP20041DGT-MG-LF-P | Monolithic Power Systems MP20041DGT-MG-LF-P | Monolithic Power Systems Inc. MP20041DGT-MG-LF-P      |
| MPS (Monolithic Power Systems) MP20041DGT-MG-LF-P |                                             |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP20041DGT-PP-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3V/3V 300MA<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MP20041DGT-JS-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V/3.3V 300MA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP20041DGT-MG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V/2.8V 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP20041DGT-GS-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V/3.3V 300MA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP20041DGT-GJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V/2.5V 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP20041DGT-PP-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3V/3V 300MA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MP20041DGT-MS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.8V/3.3V 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP20041DGT-SL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.7V/3.3V 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP20041DGT-MS-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.8V/3.3V 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP20041DGT-JS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V/3.3V 300MA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP20041DGT-GS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V/3.3V 300MA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP20041DGT-GJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V/2.5V 8TQFN<br/>In stock: 500 pcs<br/><div>RFQ</div></div>   |