



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1541GG-P

|                     |                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------|
| Part Number:        | MP1541GG-P                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                   |
| Product description | 1.3MHZ / 22VOUT STEP-UP CONVERTE                                                                 |
| Datasheets:         |  MP1541GG-P.pdf |
| Ship From           | Hong Kong                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                            |

REQUEST FOR QUOTATION

Specifications of MP1541GG-P

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP1541GG-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                     |
| DESCRIPTION                      | 1.3MHZ / 22VOUT STEP-UP CONVERTE                                                                   |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                    |
| DATA SHEET                       |  MP1541GG-P.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 22V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                               |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                 |
| TOPOLOGY                         | Boost                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                 |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                  |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                           |
| FUNCTION                         | Step-Up                                                                                            |
| FREQUENCY - SWITCHING            | 1.3MHz                                                                                             |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 3V 1 Output 300mA                                 |
| CURRENT - OUTPUT                 | 300mA                                                                                              |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP1541GG-P | MP1541GG-P Distributor                  | MP1541GG-P Supplier                           |
| MP1541GG-P Price                          | MP1541GG-P Pictures                     | MP1541GG-P Image                              |
| MP1541GG-P PDF Datasheet                  | MP1541GG-P Download Datasheet           | MP1541GG-P Datasheet                          |
| MP1541GG-P Stock                          | Buy MP1541GG-P                          | Buy MPS (Monolithic Power Systems) MP1541GG-P |
| MPS (Monolithic Power Systems) MP1541GG-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor    |
| MPS (Monolithic Power Systems) MP1541GG-P | Monolithic Power Systems MP1541GG-P     | Monolithic Power Systems Inc. MP1541GG-P      |
| MPS (Monolithic Power Systems) MP1541GG-P |                                         |                                               |

Related Products

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| <div></div> <div><b>MP1541GG-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 1.3MHZ / 22VOUT STEP-UP CONVERTE<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MP155GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG ADJ<br/>In stock: Out stock</div> <div>RFQ</div>                         |
| <div></div> <div><b>MP155GS</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: TFGENERGY-EFFICIENT OFFLINE REGU<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MP1541DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.3A<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>MP1540DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.2A TSOT23-5<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MP1540DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.2A TSOT23-5<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MP1541DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.3A<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>MP1542DK-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 2A<br/>In stock: Out stock</div> <div>RFQ</div>            |
| <div></div> <div><b>MP155GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG ADJ<br/>In stock: Out stock</div> <div>RFQ</div>                          | <div></div> <div><b>MP1540DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.2A TSOT23-5<br/>In stock: Out stock</div> <div>RFQ</div> |
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