



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2562DQ-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2562DQ-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 1A                                                                                           |
| Datasheets:         |  MP2562DQ-LF-P.pdf          |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

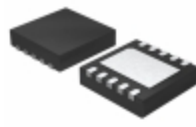
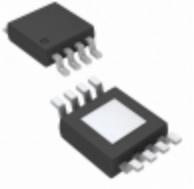
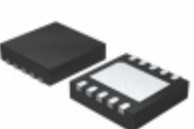
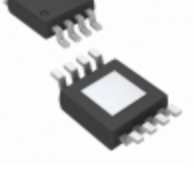
Specifications of MP2562DQ-LF-P

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2562DQ-LF-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 1A                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MP2562DQ-LF-P.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 47V                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 50V                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-QFN (3x3)                                                                                          |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                     |
| 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                                                                            |
| FUNCTION                         | Step-Down                                                                                             |
| FREQUENCY - SWITCHING            | Up to 4MHz                                                                                            |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 10-VFDFN Exposed Pad                 |
| CURRENT - OUTPUT                 | 1A                                                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP2562DQ-LF-P | MP2562DQ-LF-P Distributor               | MP2562DQ-LF-P Supplier                           |
| MP2562DQ-LF-P Price                          | MP2562DQ-LF-P Pictures                  | MP2562DQ-LF-P Image                              |
| MP2562DQ-LF-P PDF Datasheet                  | MP2562DQ-LF-P Download Datasheet        | MP2562DQ-LF-P Datasheet                          |
| MP2562DQ-LF-P Stock                          | Buy MP2562DQ-LF-P                       | Buy MPS (Monolithic Power Systems) MP2562DQ-LF-P |
| MPS (Monolithic Power Systems) MP2562DQ-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP2562DQ-LF-P | Monolithic Power Systems MP2562DQ-LF-P  | Monolithic Power Systems Inc. MP2562DQ-LF-P      |
| MPS (Monolithic Power Systems) MP2562DQ-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP2565DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP2565DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MP250W175-C</b><br/>Manufacturers: Panduit<br/>Description: MARKER PLATE<br/>In stock: Out stock<br/>RFQ</div>                                  |  <div><b>MP2562DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A<br/>In stock: 897 pcs<br/>RFQ</div>       |
|  <div><b>MP2560DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP2562DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MP2560DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: 463 pcs<br/>RFQ</div>     |  <div><b>MP250W175-M</b><br/>Manufacturers: Panduit<br/>Description: MARKER PLATE<br/>In stock: Out stock<br/>RFQ</div>                                  |
|  <div><b>MP2562DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MP2565DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: 278 pcs<br/>RFQ</div>     |
|  <div><b>MP2560DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP2560DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: Out stock<br/>RFQ</div> |