



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP4459DQT-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP4459DQT-LF-Z                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 1.5A                                                                                         |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 59262 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

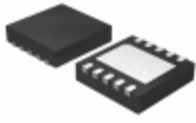
Specifications of MP4459DQT-LF-Z

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MP4459DQT-LF-Z                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 1.5A                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 59262 pcs                                                                               |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 30V                                                                                     |
| VOLTAGE - INPUT (MIN)            | 3.8V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                     |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 10-TQFN (3x3)                                                                           |
| SERIES                           | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 10-WFDFN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| OTHER NAMES                      | 1589-1666-2<br>MP4459DQT-LF-Z-ND                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| 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 1.5A 10-WFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1.5A                                                                                    |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP4459DQT-LF-Z | MP4459DQT-LF-Z Distributor              | MP4459DQT-LF-Z Supplier                           |
| MP4459DQT-LF-Z Price                          | MP4459DQT-LF-Z Pictures                 | MP4459DQT-LF-Z Image                              |
| MP4459DQT-LF-Z PDF Datasheet                  | MP4459DQT-LF-Z Download Datasheet       | MP4459DQT-LF-Z Datasheet                          |
| MP4459DQT-LF-Z Stock                          | Buy MP4459DQT-LF-Z                      | Buy MPS (Monolithic Power Systems) MP4459DQT-LF-Z |
| MPS (Monolithic Power Systems) MP4459DQT-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MP4459DQT-LF-Z | Monolithic Power Systems MP4459DQT-LF-Z | Monolithic Power Systems Inc. MP4459DQT-LF-Z      |
| MPS (Monolithic Power Systems) MP4459DQT-LF-Z |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP4460DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: 32535 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MP4432GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 2.2A, LOW IQ SYNCHRONOUS ST<br/>In stock: 72627 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MP4462DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A<br/>In stock: 33650 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MP4462DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A<br/>In stock: 15677 pcs<br/><b>RFQ</b></div>            |
| <div></div> <div><b>MP4458DQT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A<br/>In stock: 45891 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>MP4433GL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 3A, LOW IQ SYNCHRONOUS STEP<br/>In stock: 45270 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>MP4462DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A<br/>In stock: 23957 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MP4462DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3.5A<br/>In stock: 35483 pcs<br/><b>RFQ</b></div>          |
| <div></div> <div><b>MP4459DQT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: 26305 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MP4458DQT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A<br/>In stock: 66864 pcs<br/><b>RFQ</b></div>           |
| <div></div> <div><b>MP4460DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.5A<br/>In stock: 39141 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MP4433GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 3A, LOW IQ SYNCHRONOUS STEP<br/>In stock: 67734 pcs<br/><b>RFQ</b></div> |