



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2492DQ-LF-Z

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2492DQ-LF-Z                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                      |
| Product description | IC REG BUCK ADJ 2A                                                                                                  |
| Datasheets:         |  <a href="#">MP2492DQ-LF-Z.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

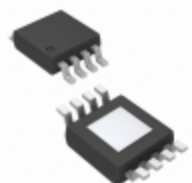
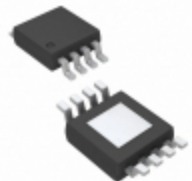
Specifications of MP2492DQ-LF-Z

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2492DQ-LF-Z                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 2A                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">MP2492DQ-LF-Z.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 55V                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 10-QFN (3x3)                                                                                                          |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 10-VDFN 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  | 12 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 10-VDFN Exposed Pad                                  |
| CURRENT - OUTPUT                 | 2A                                                                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP2492DQ-LF-Z | MP2492DQ-LF-Z Distributor               | MP2492DQ-LF-Z Supplier                           |
| MP2492DQ-LF-Z Price                          | MP2492DQ-LF-Z Pictures                  | MP2492DQ-LF-Z Image                              |
| MP2492DQ-LF-Z PDF Datasheet                  | MP2492DQ-LF-Z Download Datasheet        | MP2492DQ-LF-Z Datasheet                          |
| MP2492DQ-LF-Z Stock                          | Buy MP2492DQ-LF-Z                       | Buy MPS (Monolithic Power Systems) MP2492DQ-LF-Z |
| MPS (Monolithic Power Systems) MP2492DQ-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP2492DQ-LF-Z | Monolithic Power Systems MP2492DQ-LF-Z  | Monolithic Power Systems Inc. MP2492DQ-LF-Z      |
| MPS (Monolithic Power Systems) MP2492DQ-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP2492DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MP2492DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MP2492DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MP2490DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MP24943DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A<br/>In stock: 844 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>MP2493DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>MP2493DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |  <div><b>MP2493DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MP2493DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>MP2490DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>MP24943DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MP2490DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |