



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2116DQ-LF-P

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2116DQ-LF-P                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                      |
| Product description | IC REG BUCK SYNC 2A                                                                                                 |
| Datasheets:         |  <a href="#">MP2116DQ-LF-P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of MP2116DQ-LF-P

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2116DQ-LF-P                                                                                                              |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                             |
| DESCRIPTION                      | IC REG BUCK SYNC 2A                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">MP2116DQ-LF-P.pdf</a>      |
| W/SUPERVISOR                     | No                                                                                                                         |
| W/SEQUENCER                      | No                                                                                                                         |
| W/LED DRIVER                     | No                                                                                                                         |
| VOLTAGE/CURRENT - OUTPUT 3       | -                                                                                                                          |
| VOLTAGE/CURRENT - OUTPUT 2       | 0.6 V ~ 6 V, 500mA                                                                                                         |
| VOLTAGE/CURRENT - OUTPUT 1       | 0.6 V ~ 6 V, 2A                                                                                                            |
| VOLTAGE - SUPPLY                 | 1 V ~ 6 V                                                                                                                  |
| TOPOLOGY                         | Step-Down (Buck) Synchronous (1), Linear (LDO) (1)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 10-QFN (3x3)                                                                                                               |
| SERIES                           | -                                                                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                               |
| NUMBER OF OUTPUTS                | 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                                                                                                 |
| FREQUENCY - SWITCHING            | 1.25MHz                                                                                                                    |
| DETAILED DESCRIPTION             | Linear And Switching Voltage Regulator IC 2 Output Step-Down (Buck) Synchronous (1), Linear (LDO) (1) 1.25MHz 10-QFN (3x3) |

Related Tags

|                                              |                                         |                                                  |
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| MPS (Monolithic Power Systems) MP2116DQ-LF-P | MP2116DQ-LF-P Distributor               | MP2116DQ-LF-P Supplier                           |
| MP2116DQ-LF-P Price                          | MP2116DQ-LF-P Pictures                  | MP2116DQ-LF-P Image                              |
| MP2116DQ-LF-P PDF Datasheet                  | MP2116DQ-LF-P Download Datasheet        | MP2116DQ-LF-P Datasheet                          |
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| MPS (Monolithic Power Systems) MP2116DQ-LF-P | Monolithic Power Systems MP2116DQ-LF-P  | Monolithic Power Systems Inc. MP2116DQ-LF-P      |
| MPS (Monolithic Power Systems) MP2116DQ-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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|  <div><b>MP2117DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |  <div><b>MP2117DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
|  <div><b>MP21148GQD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 1A SYNCHRONOUS STEP-DOWN CONVERT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>MP2117DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |
|  <div><b>MP2117DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |  <div><b>MP21148GQD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 1A SYNCHRONOUS STEP-DOWN CONVERT<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>MP2116DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK SYNC 2A<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>             |  <div><b>MP2119DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |
|  <div><b>MP2115DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |  <div><b>MP2112DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |
|  <div><b>MP2115DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |  <div><b>MP2112DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |