

MP2212DQ-LF-P



Part Number: [MP2212DQ-LF-P](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK ADJ 3A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

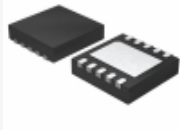
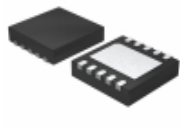
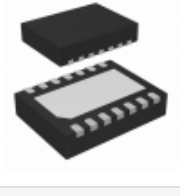
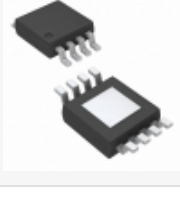
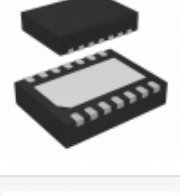
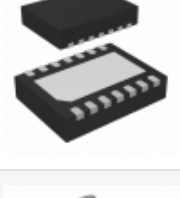
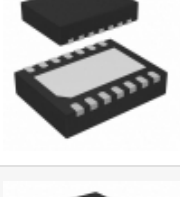
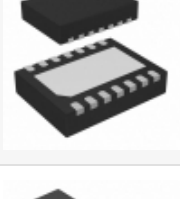
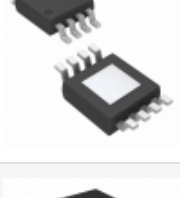
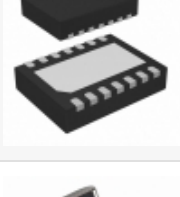
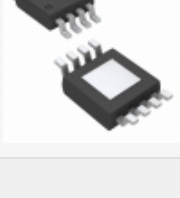
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |                                |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MP2212DQ-LF-P                                                                         | Manufacturer                   | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BUCK ADJ 3A SYNC                                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 29066 pcs                                                                             | Data sheet                     |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)   | 0.8V                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 14.4V                                                                                 | Voltage - Input (Min)          | 3V                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 16V                                                                                   | Topology                       | Buck                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                                   | 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)                                                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                             | Frequency - Switching          | 600kHz                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 10-VFDFN Exposed Pad | Current - Output               | 3A                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 29066 pieces of MPS (Monolithic Power Systems) MP2212DQ-LF-P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                       |                                |                                                |

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|  | Part#: <a href="#">MP2212DQ-LF-Z</a><br>Description: IC REG BUCK ADJ 3A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2225GJ-P</a><br>Description: HIGH-EFFICIENCY,5A,18V,500KHZ SY | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2207DQ-LF-Z</a><br>Description: IC REG BUCK ADJ 4A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2207DQ-LF-P</a><br>Description: IC REG BUCK ADJ 4A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2224GJ-Z</a><br>Description: HIGH-EFFICIENCY, 4A, 18V, 500KHZ | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2208DL-LF-P</a><br>Description: IC REG BUCK ADJ 4A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MP2209DL-LF-Z</a><br>Description: IC REG BUCK ADJ 2A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP221B-E</a><br>Description: CRYSTAL 22.1184MHZ 18PF T/H        | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2212DN-LF</a><br>Description: IC REG BUCK ADJ 3A SYNC         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP221</a><br>Description: CRYSTAL 22.1184MHZ 20PF T/H           | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2209DL-LF-P</a><br>Description: IC REG BUCK ADJ 2A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP221-E</a><br>Description: CRYSTAL 22.1184MHZ 20PF T/H         | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2214DL-LF-P</a><br>Description: IC REG BUCK ADJ 4A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2208DL-LF-Z</a><br>Description: IC REG BUCK ADJ 4A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2214ADN-LF-Z</a><br>Description: IC REG BUCK ADJ 4A SYNC      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2214DL-LF-Z</a><br>Description: IC REG BUCK ADJ 4A SYNC       | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP221B</a><br>Description: CRYSTAL 22.1184MHZ 18PF T/H          | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
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| Related keywords for MP2212DQ-LF-P           |                                        |                                             |                                              |
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