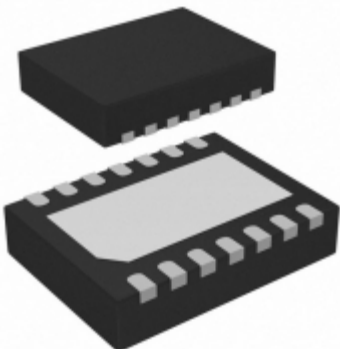


MP2208DL-LF-P



**Part Number:** [MP2208DL-LF-P](#)

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

**Description** IC REG BUCK ADJ 4A SYNC

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

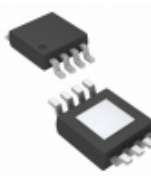
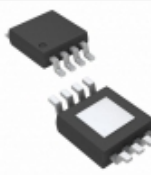
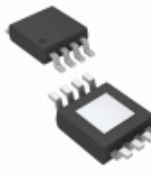
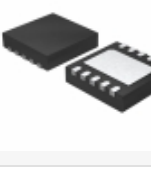
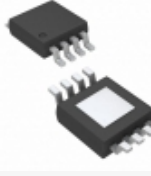
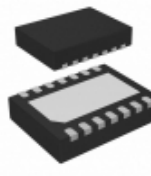
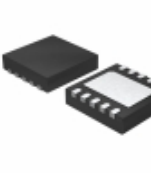
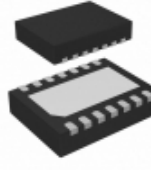
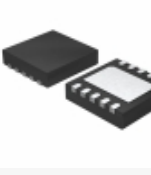
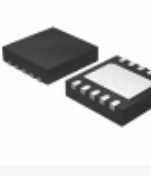
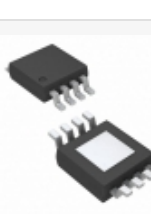
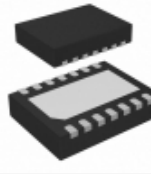
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP2208DL-LF-P                                                                         | Manufacturer                   | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 4A SYNC                                                               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 26012 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        | 14-QFN (3x4)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                                     | Packaging                      | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 14-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 4A 14-VFDFN Exposed Pad | Current - Output               | 4A                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 26012 pieces of MPS (Monolithic Power Systems) MP2208DL-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                       |                                |                                                |

| RELATED PRODUCTS                                                                   |                                                                                |                                                                     |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MP2212DN-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="#">MP2214ADN-LF</a><br>Description: IC REG BUCK ADJ 4A SYNC    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2205DL-LF-P</a><br>Description: IC REG BUCK SYNC 16V 2.5A | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</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="#">MP21Y-30-900-X</a><br>Description: SPARE TRANSMITTER        | Manufacturers: <a href="#">Omron Automation &amp; Safety</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="#">MP21Y-30-900-RS-R</a><br>Description: SPARE RECEIVER        | Manufacturers: <a href="#">Omron Automation &amp; Safety</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2207DN-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="#">MP22</a><br>Description: LED HOLDER FOR TAPERED T-1 3/4     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</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="#">MP2212DQ-LF-P</a><br>Description: IC REG BUCK ADJ 3A SYNC   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2205DL-LF-Z</a><br>Description: IC REG BUCK SYNC 16V 2.5A | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>       | <a href="#">RFQ</a> |
|  | 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="#">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="#">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="#">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="#">MP21Y-30-900-RS</a><br>Description: SYSTEM                  | Manufacturers: <a href="#">Omron Automation &amp; Safety</a>        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2207DN-LF</a><br>Description: IC REG BUCK ADJ 4A 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="#">MP2208DL-LF-Z</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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