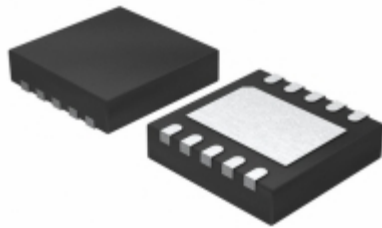


MP3212DQ-LF-Z



**Part Number:** [MP3212DQ-LF-Z](#)

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

**Description:** IC REG BOOST ADJ 1.3A

**Data sheet:**

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

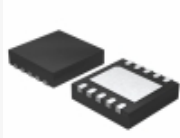
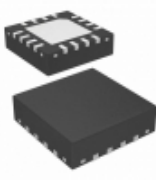
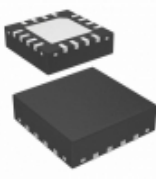
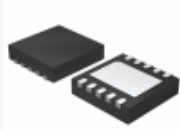
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MP3212DQ-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                 |                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MP3212DQ-LF-Z                             | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a>                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC REG BOOST ADJ 1.3A                     | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 82058 pcs                                 | Data sheet                      |                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 2.3V                                                                                    |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 28V                                       | Voltage - Input (Min)           | 2.3V                                                                                    |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                      | Topology                        | Boost                                                                                   |
| 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-Up                                                                                 |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                    | 1MHz                                      | Detailed Description            | Boost Switching Regulator IC Positive Adjustable 2.3V 1 Output 1.3A 10-VDFN Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.3A                                      |                                 |                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 82058 pieces of MPS (Monolithic Power Systems) MP3212DQ-LF-Z 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 |                                           |                                 |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                               |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MP3216DJ-LF-Z</a><br>Description: IC REG BOOST ADJ 0.75A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP320B</a><br>Description: CRYSTAL 32.0000MHZ 18PF T/H            | Manufacturers: <a href="#">CTS Electronic Components</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MP3213DH-LF-P</a><br>Description: IC REG BOOST ADJ 3.5A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3209DJ-LF-Z</a><br>Description: IC REG BOOST ADJ 0.35A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3209DGU-LF-Z</a><br>Description: IC REG BOOST ADJ 0.35A         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3212DQ-LF-P</a><br>Description: IC REG BOOST ADJ 1.3A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP320R0</a><br>Description: MP320R0 0.05% BULK                    | Manufacturers: <a href="#">Vishay Precision Group</a>         | <div>RFQ</div> |
|  | Part#: <a href="#">MP3213DH-LF-Z</a><br>Description: IC REG BOOST ADJ 3.5A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP320A-E</a><br>Description: CRYSTAL 32.0000MHZ 20PF T/H          | Manufacturers: <a href="#">CTS Electronic Components</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MP320A</a><br>Description: CRYSTAL 32.0000MHZ 20PF T/H            | Manufacturers: <a href="#">CTS Electronic Components</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MP3213DQ-LF-Z</a><br>Description: IC REG BOOST ADJ 3.5A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3216GJE-Z</a><br>Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP320B-E</a><br>Description: CRYSTAL 32.0000MHZ 18PF T/H          | Manufacturers: <a href="#">CTS Electronic Components</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MP3216DJ-LF-P</a><br>Description: IC REG BOOST ADJ 0.75A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3209DJ-LF-ZX</a><br>Description: IC REG BOOST ADJ 0.35A         | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3214DQ-LF-Z</a><br>Description: IC LED DRIVER RGLTR 500MA QFN16 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3214DQ-LF-P</a><br>Description: IC LED DRIVER RGLTR 500MA QFN16 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3213DQ-LF-P</a><br>Description: IC REG BOOST ADJ 3.5A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3216GJE-P</a><br>Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP3209DJ-LF-P</a><br>Description: IC REG BOOST ADJ 0.35A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MP3212DQ-LF-Z

|                                              |                                        |                                             |                                              |
|----------------------------------------------|----------------------------------------|---------------------------------------------|----------------------------------------------|
| MPS (Monolithic Power Systems) MP3212DQ-LF-Z | MP3212DQ-LF-Z distributor              | MP3212DQ-LF-Z supplier                      | MP3212DQ-LF-Z price                          |
| MP3212DQ-LF-Z download datasheet             | MP3212DQ-LF-Z datasheet                | MP3212DQ-LF-Z stock                         | buy MP3212DQ-LF-Z                            |
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