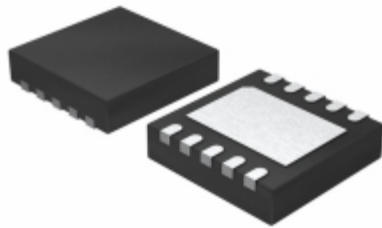


MP2030DQ-LF-Z



Images are for reference only.  
See Product Specifications for product details.  
Buy MP2030DQ-LF-Z with confidence from Component-World.HK, 1 Year Warranty

Part Number: [MP2030DQ-LF-Z](#)

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

Description: IC REG LINEAR POS ADJ 3A 10QFN

Data sheet:

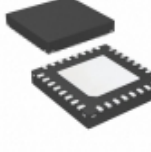
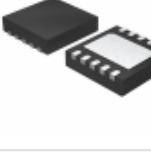
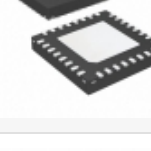
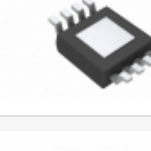
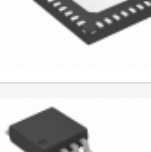
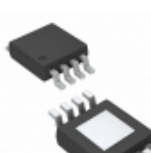
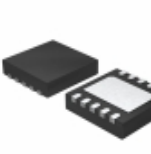
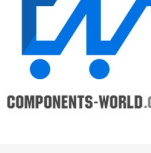
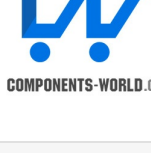
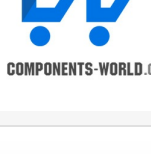
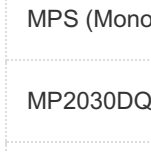
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP2030DQ-LF-Z                             | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG LINEAR POS ADJ 3A 10QFN            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 52384 pcs                                 | Data sheet                      |                                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage Dropout (Max)           | 0.15V @ 3A (Typ)                                                                       |
| Voltage - Output (Min/Fixed)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.9V                                      | Voltage - Output (Max)          | 3.6V                                                                                   |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5.5V                                      | Supplier Device Package         | 10-QFN (3x3)                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Protection Features             | Over Current, Over Temperature, Soft Start                                             |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                          | Package / Case                  | 10-VDFN Exposed Pad                                                                    |
| PSRR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 32dB (100kHz)                             | Output Type                     | Adjustable                                                                             |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Operating Temperature           | -40°C ~ 125°C                                                                          |
| Number of Regulators                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 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                | Detailed Description            | Linear Voltage Regulator IC Positive Adjustable 1 Output 0.9 V ~ 3.6 V 3A 10-QFN (3x3) |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 220µA                                     | Current - Output                | 3A                                                                                     |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Enable, Power Good                        |                                 |                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 52384 pieces of MPS (Monolithic Power Systems) MP2030DQ-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                               |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MP2060-0.010-2%</a><br>Description: RES 0.01 OHM 36W 2% TO220        | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MP2040DU-LF-P</a><br>Description: IC REG LINEAR POS ADJ 3A 32QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2030DQ-LF-P</a><br>Description: IC REG LINEAR POS ADJ 3A 10QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2030DU-LF-Z</a><br>Description: IC REG LINEAR POS ADJ 3A 32QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2019GN-Z</a><br>Description: IC REG LINEAR POS ADJ 300MA           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2060-0.020-1%</a><br>Description: RES 0.02 OHM 60W 1% TO220        | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MP2030DU-LF-P</a><br>Description: IC REG LINEAR POS ADJ 3A 32QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2019GN-5</a><br>Description: 40V 300MA LOW QUIESCENT CURREN        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2060-0.005-5%</a><br>Description: RES 0.005 OHM 18W 5% TO220       | Manufacturers: <a href="#">Caddock Electronics, Inc.</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MP201DS-LF-Z</a><br>Description: IC REG LDO 42V 30MA                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP204KK</a><br>Description: QUAD CH POWER AMP 40V 7.5A               | Manufacturers: <a href="#">Apex Microtechnology</a>           | <div>RFQ</div> |
|  | Part#: <a href="#">MP2029GN-Z</a><br>Description: 40V 450MA LOW QUIESCENT CURREN        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2019GN-5-Z</a><br>Description: 40V 300MA LOW QUIESCENT CURREN      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2040DQ-LF-P</a><br>Description: IC REG LINEAR POS ADJ 3A 10QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2029GN</a><br>Description: 40V 450MA LOW QUIESCENT CURREN          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP20249DC-MC-LF-Z</a><br>Description: IC REG LINEAR 1.2V/2.8V 6WLCSP | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP20249DC-MC-LF-P</a><br>Description: IC REG LINEAR 1.2V/2.8V 6WLCSP | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP201DS-LF</a><br>Description: IC REG LDO 42V 30MA                   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2040DQ-LF-Z</a><br>Description: IC REG LINEAR POS ADJ 3A 10QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2040DU-LF-Z</a><br>Description: IC REG LINEAR POS ADJ 3A 32QFN     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MP2030DQ-LF-Z

|                                              |                                        |                                             |                                              |
|----------------------------------------------|----------------------------------------|---------------------------------------------|----------------------------------------------|
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| MP2030DQ-LF-Z download datasheet             | MP2030DQ-LF-Z datasheet                | MP2030DQ-LF-Z stock                         | buy MP2030DQ-LF-Z                            |
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