

MP4559DN-LF



Part Number: [MP4559DN-LF](#)

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

Description: IC REG BUCK ADJ 1.5A

Data sheet:

RoHS Status: Lead free / RoHS Compliant

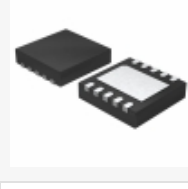
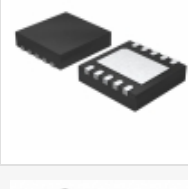
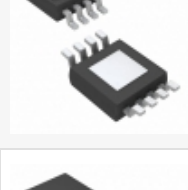
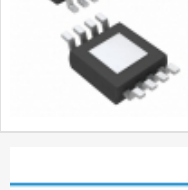
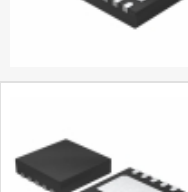
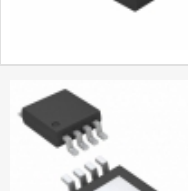
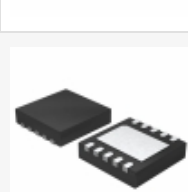
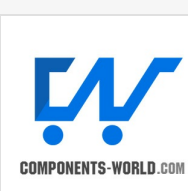
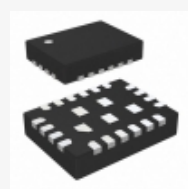
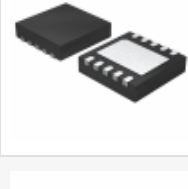
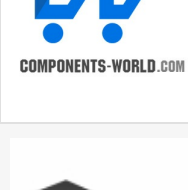
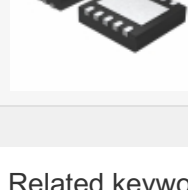
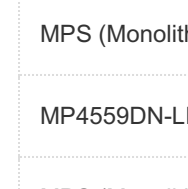
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MP4559DN-LF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                  |                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MP4559DN-LF                               | Manufacturer                     | <a href="#">MPS (Monolithic Power Systems)</a>                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC REG BUCK ADJ 1.5A                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 72618 pcs                                 | Data sheet                       |                                                                                                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.8V                                                                                                         |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 52V                                       | Voltage - Input (Min)            | 3.8V                                                                                                         |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 55V                                       | Topology                         | Buck                                                                                                         |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No                                        | Supplier Device Package          | 8-SOIC-EP                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                        | Tube                                                                                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width) Exposed Pad | Output Type                      | Adjustable                                                                                                   |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Other Names                      | 1589-1404                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1                                                                                                            |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Surface Mount                             | Moisture Sensitivity Level (MSL) | 2A (4 Weeks)                                                                                                 |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                                                    |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Up to 2MHz                                | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.5A                                      |                                  |                                                                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 72618 pieces of MPS (Monolithic Power Systems) MP4559DN-LF 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="#">MP4558DN-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A               |                                                               |                     |
|  | Part#: <a href="#">MP4561DQ-LF-P</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1.5A             |                                                               |                     |
|  | Part#: <a href="#">MP4558DQ-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A               |                                                               |                     |
|  | Part#: <a href="#">MP4560DN-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2A               |                                                               |                     |
|  | Part#: <a href="#">MP4560DN-LF</a>            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2A               |                                                               |                     |
|  | Part#: <a href="#">MP453R0L</a>               | Manufacturers: <a href="#">Vishay Precision Group</a>         | <a href="#">RFQ</a> |
|                                                                                    | Description: MP453R0L 0.05% REELED            |                                                               |                     |
|  | Part#: <a href="#">MP4470AGL-Z</a>            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 5A SYNC QFN      |                                                               |                     |
|  | Part#: <a href="#">MP4561DQ-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1.5A             |                                                               |                     |
|  | Part#: <a href="#">MP4566DD-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 0.6A             |                                                               |                     |
|  | Part#: <a href="#">MP4558DN-LF</a>            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A               |                                                               |                     |
|  | Part#: <a href="#">MP4566DD-LF-P</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 0.6A             |                                                               |                     |
|  | Part#: <a href="#">MP4560DQ-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2A               |                                                               |                     |
|  | Part#: <a href="#">MP4473GL-Z</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 36V, 3.5A SYNC BUCK WITH PG IN 3 |                                                               |                     |
|  | Part#: <a href="#">MP4470GL-P</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 5A SYNC QFN      |                                                               |                     |
|  | Part#: <a href="#">MP4559DN-LF-Z</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1.5A             |                                                               |                     |
|  | Part#: <a href="#">MP4470GL-Z</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 5A SYNC QFN      |                                                               |                     |
|  | Part#: <a href="#">MP4568GQ-P</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 0.1A SYNC        |                                                               |                     |
|  | Part#: <a href="#">MP4558DQ-LF-P</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 1A               |                                                               |                     |
|  | Part#: <a href="#">MP4473GL-P</a>             | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 36V, 3.5A SYNC BUCK WITH PG IN 3 |                                                               |                     |
|  | Part#: <a href="#">MP4560DQ-LF-P</a>          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: IC REG BUCK ADJ 2A               |                                                               |                     |

Related keywords for MP4559DN-LF

|                                            |                                      |                                           |                                            |
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| MPS (Monolithic Power Systems) MP4559DN-LF | MP4559DN-LF distributor              | MP4559DN-LF supplier                      | MP4559DN-LF price                          |
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