

MP2499DS-LF-Z



**Part Number:** [MP2499DS-LF-Z](#)

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

**Description:** IC REG BUCK ADJ 2A

**Data sheet:**

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

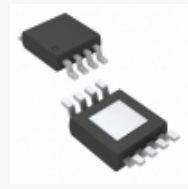
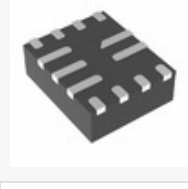
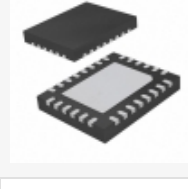
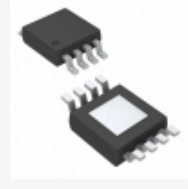
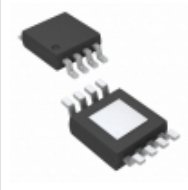
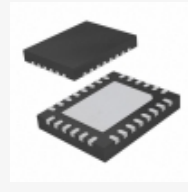
**Ship From:** Hong Kong

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

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Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP2499DS-LF-Z                             | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 2A                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 49254 pcs                                 | Data sheet                      |                                                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 3.3V                                                                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5V                                        | Voltage - Input (Min)           | 12V                                                                                             |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 24V                                       | Topology                        | Buck                                                                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No                                        | Supplier Device Package         | 16-SOIC                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                       | Tape & Reel (TR)                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16-SOIC (0.154", 3.90mm Width)            | 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 (1 Year)                                | Manufacturer Standard Lead Time | 12 Weeks                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                       |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 100kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 3.3V 1 Output 2A 16-SOIC (0.154", 3.90mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2A                                        |                                 |                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 49254 pieces of MPS (Monolithic Power Systems) MP2499DS-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="#">MP24K99L</a><br>Description: MP24K99L 0.05% REELED                | Manufacturers: <a href="#">Vishay Precision Group</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2497DN-LF-Z</a><br>Description: IC REG BUCK ADJ 3A              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2497DS-LF</a><br>Description: IC REG BUCK ADJ 3A                | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP24971DS-LF-Z</a><br>Description: IC REG BUCK 5V 1.5A            | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP250-E</a><br>Description: CRYSTAL 25.0000MHZ SERIES T/H         | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2499DS-LF</a><br>Description: IC REG BUCK ADJ 2A                | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP250-C</a><br>Description: MARKER PLATE                          | Manufacturers: <a href="#">Panduit</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2499MGQB-Z</a><br>Description: 3A MAX, 36V SYNC STEP-DOWN CONVE | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP250</a><br>Description: CRYSTAL 25.0000MHZ SERIES T/H           | Manufacturers: <a href="#">CTS Electronic Components</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2498DV-LF-P</a><br>Description: IC REG BUCK ADJ 2A              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP24K00L</a><br>Description: MP24K00L 0.05% REELED                | Manufacturers: <a href="#">Vishay Precision Group</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP250-C0</a><br>Description: MARKER PLATE                         | Manufacturers: <a href="#">Panduit</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2497GN-A-Z</a><br>Description: IC REG BUCK ADJ 3A               | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2497DN-LF</a><br>Description: IC REG BUCK ADJ 3A                | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP250-M</a><br>Description: MARKER PLATE                          | Manufacturers: <a href="#">Panduit</a>                        | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2497DS-LF-Z</a><br>Description: IC REG BUCK ADJ 3A              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2497GN-A</a><br>Description: IC REG BUCK ADJ 3A                 | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2498DV-LF-Z</a><br>Description: IC REG BUCK ADJ 2A              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP24K00</a><br>Description: MP24K00 0.05% BULK                    | Manufacturers: <a href="#">Vishay Precision Group</a>         | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MP2499MGQB-P</a><br>Description: 3A MAX, 36V SYNC STEP-DOWN CONVE | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <a href="#">RFQ</a> |

Related keywords for MP2499DS-LF-Z

|                                              |                                        |                                             |                                              |
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| MP2499DS-LF-Z download datasheet             | MP2499DS-LF-Z datasheet                | MP2499DS-LF-Z stock                         | buy MP2499DS-LF-Z                            |
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