

MP2494DS-LF



COMPONENTS-WORLD.COM

Part Number: [MP2494DS-LF](#)

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

Description: IC REG BUCK ADJ 2A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

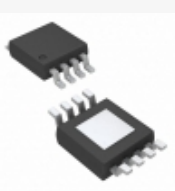
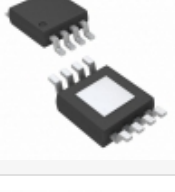
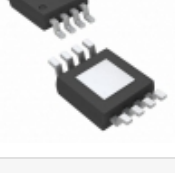
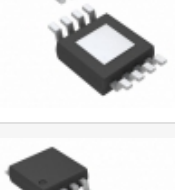
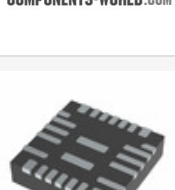
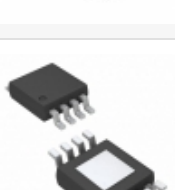
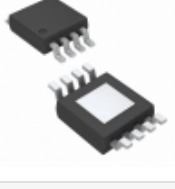
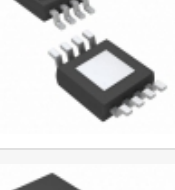
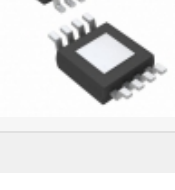
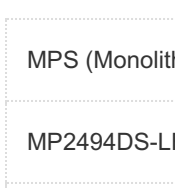
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MP2494DS-LF with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                 |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MP2494DS-LF                               | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 42963 pcs                                 | Data sheet                      |                                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.8V                                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 15V                                       | Voltage - Input (Min)           | 4.5V                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 55V                                       | Topology                        | Buck                                                                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No                                        | Supplier Device Package         | 8-SOIC                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                       | Tube                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8-SOIC (0.154", 3.90mm Width)             | Output Type                     | Adjustable                                                                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Positive                                  | Operating Temperature           | -40°C ~ 125°C (TJ)                                                                             |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                                         | Mounting Type                   | Surface Mount                                                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 (1 Year)                                | Manufacturer Standard Lead Time | 18 Weeks                                                                                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                      |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-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 42963 pieces of MPS (Monolithic Power Systems) MP2494DS-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="#">MP2495DS-LF-Z</a><br>Description: IC REG BUCK ADJ 2A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2497DN-LF</a><br>Description: IC REG BUCK ADJ 3A      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2494DN-LF-Z</a><br>Description: IC REG BUCK ADJ 2A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2497DN-LF-Z</a><br>Description: IC REG BUCK ADJ 3A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2493DN-LF</a><br>Description: IC REG BUCK ADJ 2A      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24943DS-LF-Z</a><br>Description: IC REG BUCK ADJ 3A   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24943DN-LF-Z</a><br>Description: IC REG BUCK ADJ 3A   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24943DN-LF</a><br>Description: IC REG BUCK ADJ 3A     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2495DS-LF</a><br>Description: IC REG BUCK ADJ 2A      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2494DS-LF-Z</a><br>Description: IC REG BUCK ADJ 2A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24971DS-LF-Z</a><br>Description: IC REG BUCK 5V 1.5A  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2496MGR-Z</a><br>Description: DC DC CONVERTER 5V 2.5A | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24971DN-LF-Z</a><br>Description: IC REG BUCK 5V 1.5A  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24943DS-LF</a><br>Description: IC REG BUCK ADJ 3A     | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24971DS-LF</a><br>Description: IC REG BUCK 5V 1.5A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2493DS-LF-Z</a><br>Description: IC REG BUCK ADJ 2A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2494DN-LF</a><br>Description: IC REG BUCK ADJ 2A      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2493DS-LF</a><br>Description: IC REG BUCK ADJ 2A      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2493DN-LF-Z</a><br>Description: IC REG BUCK ADJ 2A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP24971DN-LF</a><br>Description: IC REG BUCK 5V 1.5A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for **MP2494DS-LF**

|                                            |                                      |                                           |                                            |
|--------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| MPS (Monolithic Power Systems) MP2494DS-LF | MP2494DS-LF distributor              | MP2494DS-LF supplier                      | MP2494DS-LF price                          |
| MP2494DS-LF download datasheet             | MP2494DS-LF datasheet                | MP2494DS-LF stock                         | buy MP2494DS-LF                            |
| MPS (Monolithic Power Systems) MP2494DS-LF | Monolithic Power Systems MP2494DS-LF | Monolithic Power Systems Inc. MP2494DS-LF | MPS (Monolithic Power Systems) MP2494DS-LF |