



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2499MGQB-P                                                                                                 |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | 3A MAX, 36V SYNC STEP-DOWN CONVE                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 46789 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

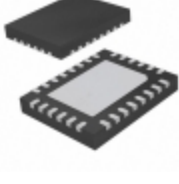
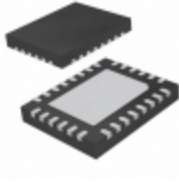
Specifications of MP2499MGQB-P

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | MP2499MGQB-P                                                     |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                   |
| DESCRIPTION                      | 3A MAX, 36V SYNC STEP-DOWN CONVE                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 46789 pcs                                                        |
| DATA SHEET                       |                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                             |
| VOLTAGE - OUTPUT (MAX)           | 34V                                                              |
| VOLTAGE - INPUT (MIN)            | 5V                                                               |
| VOLTAGE - INPUT (MAX)            | 36V                                                              |
| TOPOLOGY                         | Buck                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                              |
| SERIES                           | -                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                 |
| OUTPUT TYPE                      | Adjustable                                                       |
| OUTPUT CONFIGURATION             | Positive                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                               |
| NUMBER OF OUTPUTS                | 1                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| FUNCTION                         | Step-Down                                                        |
| FREQUENCY - SWITCHING            | 270kHz                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A |
| CURRENT - OUTPUT                 | 3A                                                               |

Related Tags

|                                             |                                         |                                                 |
|---------------------------------------------|-----------------------------------------|-------------------------------------------------|
| MPS (Monolithic Power Systems) MP2499MGQB-P | MP2499MGQB-P Distributor                | MP2499MGQB-P Supplier                           |
| MP2499MGQB-P Price                          | MP2499MGQB-P Pictures                   | MP2499MGQB-P Image                              |
| MP2499MGQB-P PDF Datasheet                  | MP2499MGQB-P Download Datasheet         | MP2499MGQB-P Datasheet                          |
| MP2499MGQB-P Stock                          | Buy MP2499MGQB-P                        | Buy MPS (Monolithic Power Systems) MP2499MGQB-P |
| MPS (Monolithic Power Systems) MP2499MGQB-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor      |
| MPS (Monolithic Power Systems) MP2499MGQB-P | Monolithic Power Systems MP2499MGQB-P   | Monolithic Power Systems Inc. MP2499MGQB-P      |
| MPS (Monolithic Power Systems) MP2499MGQB-P |                                         |                                                 |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                             |
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| <div></div> <div><b>MP250-C</b><br/>Manufacturers: Panduit<br/>Description: MARKER PLATE<br/>In stock: 106438 pcs</div> <div>RFQ</div>                                                | <div></div> <div><b>MP2499DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 43358 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP24K00</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP24K00 0.05% BULK<br/>In stock: 11182 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>MP2497GN-A</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A<br/>In stock: 33406 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MP24K00L</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP24K00L 0.05% REELED<br/>In stock: 11788 pcs</div> <div>RFQ</div>                        | <div></div> <div><b>MP250</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 25.0000MHZ SERIES T/H<br/>In stock: 155920 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MP2497GN-A-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A<br/>In stock: 55550 pcs</div> <div>RFQ</div>               | <div></div> <div><b>MP24K99L</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP24K99L 0.05% REELED<br/>In stock: 10326 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MP2499MGQB-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 3A MAX, 36V SYNC STEP-DOWN CONVE<br/>In stock: 77811 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP2498DV-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 38805 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP2498DV-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 29506 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MP2499DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 23007 pcs</div> <div>RFQ</div>   |