



MPS (Monolithic Power Systems)



MP9950DQ-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP9950DQ-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC CURR LIMIT SWITCH 5A 10QFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 151239 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

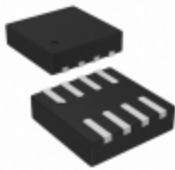
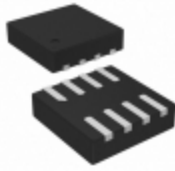
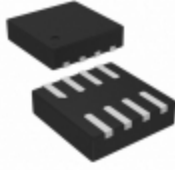
Specifications of MP9950DQ-LF-Z

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | MP9950DQ-LF-Z                                                       |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                      |
| DESCRIPTION                      | IC CURR LIMIT SWITCH 5A 10QFN                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| QUANTITY AVAILABLE               | 151239 pcs                                                          |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                        |
| VOLTAGE - LOAD                   | 3 V ~ 15 V                                                          |
| SWITCH TYPE                      | General Purpose                                                     |
| SERIES                           | -                                                                   |
| RDS ON (TYP)                     | 40 mOhm                                                             |
| RATIO - INPUT:OUTPUT             | 1:1                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                    |
| OUTPUT TYPE                      | N-Channel                                                           |
| OUTPUT CONFIGURATION             | High Side                                                           |
| 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                                          |
| INTERFACE                        | On/Off                                                              |
| INPUT TYPE                       | Non-Inverting                                                       |
| FEATURES                         | Status Flag                                                         |
| FAULT PROTECTION                 | Current Limiting (Adjustable), Over Temperature, Over Voltage, UVLO |
| CURRENT - OUTPUT (MAX)           | 5A                                                                  |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP9950DQ-LF-Z | MP9950DQ-LF-Z Distributor               | MP9950DQ-LF-Z Supplier                           |
| MP9950DQ-LF-Z Price                          | MP9950DQ-LF-Z Pictures                  | MP9950DQ-LF-Z Image                              |
| MP9950DQ-LF-Z PDF Datasheet                  | MP9950DQ-LF-Z Download Datasheet        | MP9950DQ-LF-Z Datasheet                          |
| MP9950DQ-LF-Z Stock                          | Buy MP9950DQ-LF-Z                       | Buy MPS (Monolithic Power Systems) MP9950DQ-LF-Z |
| MPS (Monolithic Power Systems) MP9950DQ-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP9950DQ-LF-Z | Monolithic Power Systems MP9950DQ-LF-Z  | Monolithic Power Systems Inc. MP9950DQ-LF-Z      |
| MPS (Monolithic Power Systems) MP9950DQ-LF-Z |                                         |                                                  |

Related Products

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| <div></div> <div><b>MP9G180B</b><br/>Manufacturers: Panasonic<br/>Description: GEARHEAD 1/180RATIO FOR 90MM SQ<br/>In stock: 696 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>MP9943AGQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 3A PEAK,36V,SYNC<br/>In stock: 79788 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP9943GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 59944 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MP9950DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH 5A 10QFN<br/>In stock: 10082 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MP9943GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 89750 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MP999R00</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP999R00 0.1% BULK<br/>In stock: 10082 pcs</div> <div>RFQ</div>                          |
| <div></div> <div><b>MP9G150B</b><br/>Manufacturers: Panasonic<br/>Description: GEARHEAD 1/150RATIO FOR 90MM SQ<br/>In stock: 660 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>MP9942GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 91534 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MP9943AGQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 3A PEAK,36V,SYNC<br/>In stock: 55411 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP9G120B</b><br/>Manufacturers: Panasonic<br/>Description: GEARHEAD 1/120RATIO FOR 90MM SQ<br/>In stock: 687 pcs</div> <div>RFQ</div>                            |
| <div></div> <div><b>MP9G200B</b><br/>Manufacturers: Panasonic<br/>Description: GEARHEAD 1/200RATIO FOR 90MM SQ<br/>In stock: 556 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>MP9G100B</b><br/>Manufacturers: Panasonic<br/>Description: GEARHEAD 1/100RATIO FOR 90MM SQ<br/>In stock: 584 pcs</div> <div>RFQ</div>                            |