



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP62551DJ-LF-P

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP62551DJ-LF-P                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                       |
| Product description | IC CURR LIMIT SWITCH                                                                                                 |
| Datasheets:         |  <a href="#">MP62551DJ-LF-P.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

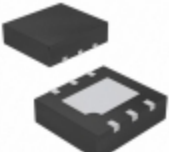
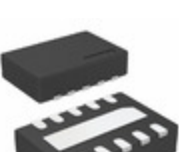
Specifications of MP62551DJ-LF-P

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP62551DJ-LF-P                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                         |
| DESCRIPTION                      | IC CURR LIMIT SWITCH                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MP62551DJ-LF-P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                                           |
| VOLTAGE - LOAD                   | 2.5 V ~ 5.5 V                                                                                                          |
| SWITCH TYPE                      | General Purpose                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                                              |
| SERIES                           | -                                                                                                                      |
| RDS ON (TYP)                     | 100 mOhm                                                                                                               |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                                               |
| OUTPUT TYPE                      | N-Channel                                                                                                              |
| OUTPUT CONFIGURATION             | High Side                                                                                                              |
| OTHER NAMES                      | 1589-1212-2                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INTERFACE                        | On/Off                                                                                                                 |
| INPUT TYPE                       | -                                                                                                                      |
| FEATURES                         | Slew Rate Controlled, Status Flag                                                                                      |
| FAULT PROTECTION                 | Current Limiting (Adjustable), Over Temperature, UVLO                                                                  |
| CURRENT - OUTPUT (MAX)           | 1.5A                                                                                                                   |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP62551DJ-LF-P | MP62551DJ-LF-P Distributor              | MP62551DJ-LF-P Supplier                           |
| MP62551DJ-LF-P Price                          | MP62551DJ-LF-P Pictures                 | MP62551DJ-LF-P Image                              |
| MP62551DJ-LF-P PDF Datasheet                  | MP62551DJ-LF-P Download Datasheet       | MP62551DJ-LF-P Datasheet                          |
| MP62551DJ-LF-P Stock                          | Buy MP62551DJ-LF-P                      | Buy MPS (Monolithic Power Systems) MP62551DJ-LF-P |
| MPS (Monolithic Power Systems) MP62551DJ-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MP62551DJ-LF-P | Monolithic Power Systems MP62551DJ-LF-P | Monolithic Power Systems Inc. MP62551DJ-LF-P      |
| MPS (Monolithic Power Systems) MP62551DJ-LF-P |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP62TB00</b><br/>Manufacturers: Red Lion Controls<br/>Description: SENSOR HALL VOLTAGE CABLE<br/>In stock: Out stock</div> <div>RFQ</div>                |  <div><b>MP62551DGT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 500 pcs</div> <div>RFQ</div>    |
|  <div><b>MP62550DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MP62550DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 615 pcs</div> <div>RFQ</div>     |
|  <div><b>MP62550DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MP62550DGT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>MP62551DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MP62551DGT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock</div> <div>RFQ</div>  |
|  <div><b>MP62551DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MP6302DD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC ENERGY STORAGE QFN10<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MP62TA00</b><br/>Manufacturers: Red Lion Controls<br/>Description: SENSOR HALL VOLTAGE CABLE<br/>In stock: 93 pcs</div> <div>RFQ</div>                   |  <div><b>MP62TAC1</b><br/>Manufacturers: Red Lion Controls<br/>Description: SENSOR HALL VOLTAGE CONNECTOR<br/>In stock: Out stock</div> <div>RFQ</div>             |