



MPS (Monolithic Power Systems)



MP62180DD-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP62180DD-LF-P                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC CURR LIMIT SWITCH                                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 93932 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 MP62180DD-LF-P

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| PART NUMBER                      | MP62180DD-LF-P                                                    |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                    |
| DESCRIPTION                      | IC CURR LIMIT SWITCH                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| QUANTITY AVAILABLE               | 93932 pcs                                                         |
| DATA SHEET                       |                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                      |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                     |
| SWITCH TYPE                      | General Purpose                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (2x3)                                                       |
| SERIES                           | -                                                                 |
| RDS ON (TYP)                     | 75 mOhm                                                           |
| RATIO - INPUT:OUTPUT             | 1:1                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                  |
| PACKAGE / CASE                   | 8-TFDFN Exposed Pad                                               |
| OUTPUT TYPE                      | -                                                                 |
| OUTPUT CONFIGURATION             | High Side                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                 |
| NUMBER OF OUTPUTS                | 1                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                        |
| INTERFACE                        | On/Off                                                            |
| INPUT TYPE                       | -                                                                 |
| FEATURES                         | Status Flag                                                       |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO |
| CURRENT - OUTPUT (MAX)           | 2A                                                                |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP62180DD-LF-P | MP62180DD-LF-P Distributor              | MP62180DD-LF-P Supplier                           |
| MP62180DD-LF-P Price                          | MP62180DD-LF-P Pictures                 | MP62180DD-LF-P Image                              |
| MP62180DD-LF-P PDF Datasheet                  | MP62180DD-LF-P Download Datasheet       | MP62180DD-LF-P Datasheet                          |
| MP62180DD-LF-P Stock                          | Buy MP62180DD-LF-P                      | Buy MPS (Monolithic Power Systems) MP62180DD-LF-P |
| MPS (Monolithic Power Systems) MP62180DD-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MP62180DD-LF-P | Monolithic Power Systems MP62180DD-LF-P | Monolithic Power Systems Inc. MP62180DD-LF-P      |
| MPS (Monolithic Power Systems) MP62180DD-LF-P |                                         |                                                   |

Related Products

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| <div></div> <div><b>MP62180DD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 177100 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP62180DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 164753 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP62171ES-1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 170368 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP62181DD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 109983 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP62171EK-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 173044 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP62171ES-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 170323 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP62180DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 90026 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MP62171EK-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 85969 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MP62171ES-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 101219 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MP62180DH-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 78865 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MP62180DH-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 139977 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP62171ES-1-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: 89822 pcs<br/><div>RFQ</div></div>  |