



MPS (Monolithic Power Systems)



MP38874DL-LF-P

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP38874DL-LF-P                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                       |
| Product description | SWITCHING VOLTAGE REGULATORS 8A,                                                                                     |
| Datasheets:         |  <a href="#">MP38874DL-LF-P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

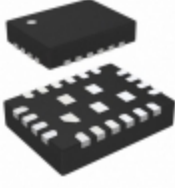
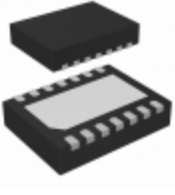
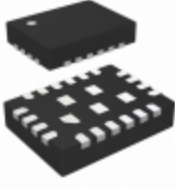
Specifications of MP38874DL-LF-P

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP38874DL-LF-P                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                         |
| DESCRIPTION                      | SWITCHING VOLTAGE REGULATORS 8A,                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MP38874DL-LF-P.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 21V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                                               |
| 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                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 600kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 8A                                                       |
| CURRENT - OUTPUT                 | 8A                                                                                                                     |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP38874DL-LF-P | MP38874DL-LF-P Distributor              | MP38874DL-LF-P Supplier                           |
| MP38874DL-LF-P Price                          | MP38874DL-LF-P Pictures                 | MP38874DL-LF-P Image                              |
| MP38874DL-LF-P PDF Datasheet                  | MP38874DL-LF-P Download Datasheet       | MP38874DL-LF-P Datasheet                          |
| MP38874DL-LF-P Stock                          | Buy MP38874DL-LF-P                      | Buy MPS (Monolithic Power Systems) MP38874DL-LF-P |
| MPS (Monolithic Power Systems) MP38874DL-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MP38874DL-LF-P | Monolithic Power Systems MP38874DL-LF-P | Monolithic Power Systems Inc. MP38874DL-LF-P      |
| MPS (Monolithic Power Systems) MP38874DL-LF-P |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>MP38873DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>MP38872DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 6A,<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MP38870DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 3A<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MP38876DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>MP38876DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |  <div><b>MP38872DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 6A,<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MP38870DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 3A<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MP38875DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>MP38874DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 8A,<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MP38873DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
|  <div><b>MP38891DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MP38875DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: Out stock<br/><div>RFQ</div></div>              |