



MPS (Monolithic Power Systems)

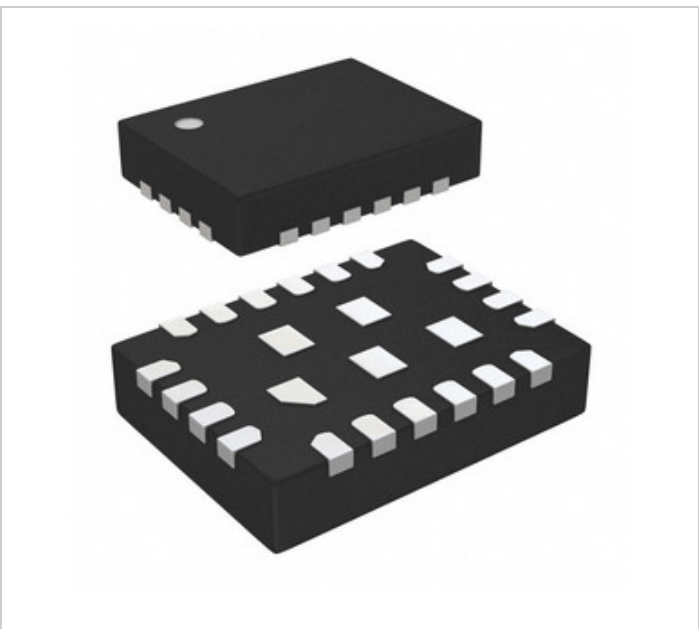


Image may be representation. See specifications for product details.

MP38876DL-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP38876DL-LF-Z                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 15A                                                                                          |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 29124 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

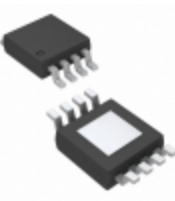
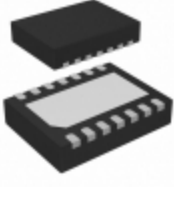
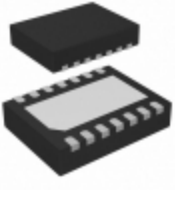
Specifications of MP38876DL-LF-Z

|                                  |                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                      | MP38876DL-LF-Z                                                                  |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                  |
| DESCRIPTION                      | IC REG BUCK ADJ 15A                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE               | 29124 pcs                                                                       |
| DATA SHEET                       |                                                                                 |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 24V                                                                             |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                            |
| VOLTAGE - INPUT (MAX)            | 28V                                                                             |
| TOPOLOGY                         | Buck                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                              |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3x4)                                                                    |
| SERIES                           | -                                                                               |
| PACKAGING                        | Tape & Reel (TR)                                                                |
| PACKAGE / CASE                   | 20-PowerVFQFN                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                               |
| NUMBER OF OUTPUTS                | 1                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                      |
| FUNCTION                         | Step-Down                                                                       |
| FREQUENCY - SWITCHING            | 400kHz                                                                          |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 15A 20-PowerVFQFN |
| CURRENT - OUTPUT                 | 15A                                                                             |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP38876DL-LF-Z | MP38876DL-LF-Z Distributor              | MP38876DL-LF-Z Supplier                           |
| MP38876DL-LF-Z Price                          | MP38876DL-LF-Z Pictures                 | MP38876DL-LF-Z Image                              |
| MP38876DL-LF-Z PDF Datasheet                  | MP38876DL-LF-Z Download Datasheet       | MP38876DL-LF-Z Datasheet                          |
| MP38876DL-LF-Z Stock                          | Buy MP38876DL-LF-Z                      | Buy MPS (Monolithic Power Systems) MP38876DL-LF-Z |
| MPS (Monolithic Power Systems) MP38876DL-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MP38876DL-LF-Z | Monolithic Power Systems MP38876DL-LF-Z | Monolithic Power Systems Inc. MP38876DL-LF-Z      |
| MPS (Monolithic Power Systems) MP38876DL-LF-Z |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP38873DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: 30888 pcs<br/>RFQ</div>              |  <div><b>MP38894DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4.5A<br/>In stock: 25617 pcs<br/>RFQ</div>   |
|  <div><b>MP38874DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 8A,<br/>In stock: 39363 pcs<br/>RFQ</div> |  <div><b>MP38892DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A<br/>In stock: 20317 pcs<br/>RFQ</div>     |
|  <div><b>MP38891DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A<br/>In stock: 38643 pcs<br/>RFQ</div>               |  <div><b>MP38875DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: 22201 pcs<br/>RFQ</div>  |
|  <div><b>MP38876DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: 19368 pcs<br/>RFQ</div>              |  <div><b>MP38894DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4.5A<br/>In stock: 36359 pcs<br/>RFQ</div> |
|  <div><b>MP38874DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: SWITCHING VOLTAGE REGULATORS 8A,<br/>In stock: 30911 pcs<br/>RFQ</div> |  <div><b>MP38892DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A<br/>In stock: 35274 pcs<br/>RFQ</div>   |
|  <div><b>MP38875DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 15A<br/>In stock: 34843 pcs<br/>RFQ</div>              |  <div><b>MP38891DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A<br/>In stock: 26376 pcs<br/>RFQ</div>   |