



MPS (Monolithic Power Systems)

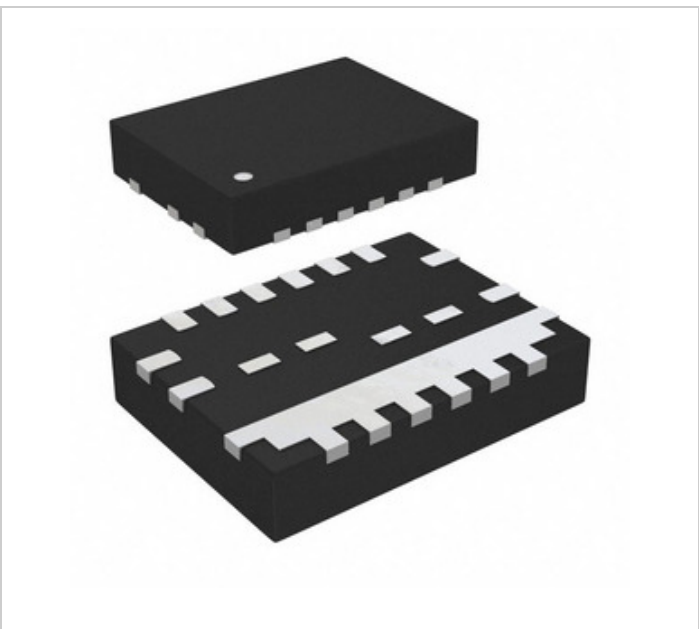


Image may be representation. See specifications for product details.

MP8606DL-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8606DL-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 6A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 62370 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

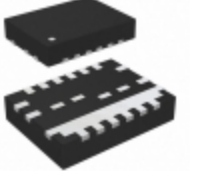
Specifications of MP8606DL-LF-Z

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MP8606DL-LF-Z                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 6A SYNC                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 62370 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5.85V                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.9V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                  |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 18-QFN (3x4)                                                                          |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 18-VFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                    |
| 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            | -                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 18-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 6A                                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP8606DL-LF-Z | MP8606DL-LF-Z Distributor               | MP8606DL-LF-Z Supplier                           |
| MP8606DL-LF-Z Price                          | MP8606DL-LF-Z Pictures                  | MP8606DL-LF-Z Image                              |
| MP8606DL-LF-Z PDF Datasheet                  | MP8606DL-LF-Z Download Datasheet        | MP8606DL-LF-Z Datasheet                          |
| MP8606DL-LF-Z Stock                          | Buy MP8606DL-LF-Z                       | Buy MPS (Monolithic Power Systems) MP8606DL-LF-Z |
| MPS (Monolithic Power Systems) MP8606DL-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP8606DL-LF-Z | Monolithic Power Systems MP8606DL-LF-Z  | Monolithic Power Systems Inc. MP8606DL-LF-Z      |
| MPS (Monolithic Power Systems) MP8606DL-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP850-25.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 25 OHM 50W 1% TO220<br/>In stock: 8629 pcs<br/>RFQ</div>         |  <div><b>MP8606DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: 44166 pcs<br/>RFQ</div>   |
|  <div><b>MP8620DQK-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 25A SYNC<br/>In stock: 24271 pcs<br/>RFQ</div> |  <div><b>MP850-5.00-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 5 OHM 50W 1% TO220<br/>In stock: 7257 pcs<br/>RFQ</div>          |
|  <div><b>MP8619EQJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 30820 pcs<br/>RFQ</div>  |  <div><b>MP850-75.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 75 OHM 50W 1% TO220<br/>In stock: 9046 pcs<br/>RFQ</div>         |
|  <div><b>MP8640DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC GATE DRIVER<br/>In stock: 58601 pcs<br/>RFQ</div>            |  <div><b>MP850-500-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 500 OHM 50W 1% TO220<br/>In stock: 7986 pcs<br/>RFQ</div>         |
|  <div><b>MP8619EQJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 8A SYNC<br/>In stock: 48995 pcs<br/>RFQ</div>  |  <div><b>MP8620DQK-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 25A SYNC<br/>In stock: 33199 pcs<br/>RFQ</div> |
|  <div><b>MP8640DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC GATE DRIVER<br/>In stock: 42350 pcs<br/>RFQ</div>            |  <div><b>MP850-50.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 50 OHM 50W 1% TO220<br/>In stock: 7785 pcs<br/>RFQ</div>         |