



MPS (Monolithic Power Systems)

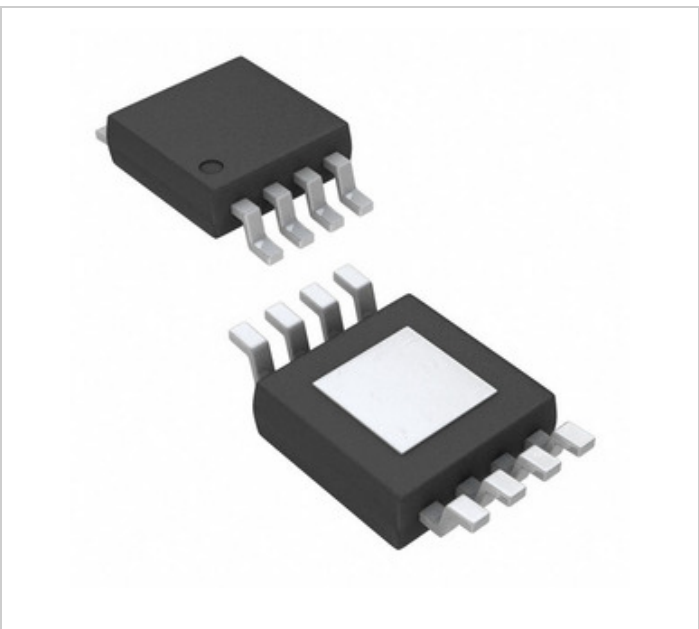


Image may be representation. See specifications for product details.

MP8670DN-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8670DN-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG CTRLR BUCK 8SOIC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 40784 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

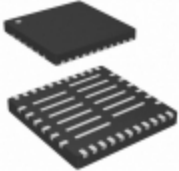
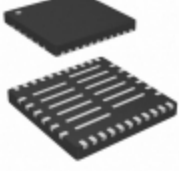
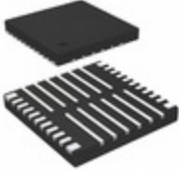
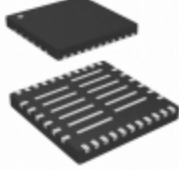
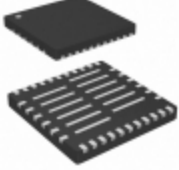
Specifications of MP8670DN-LF-Z

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                      | MP8670DN-LF-Z                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                         |
| DESCRIPTION                      | IC REG CTRLR BUCK 8SOIC                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| QUANTITY AVAILABLE               | 40784 pcs                                                              |
| DATA SHEET                       |                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 30 V                                                           |
| TOPOLOGY                         | Buck                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC-EP                                                              |
| SERIES                           | -                                                                      |
| SERIAL INTERFACES                | -                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                       |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                              |
| OUTPUT TYPE                      | Transistor Driver                                                      |
| OUTPUT PHASES                    | 1                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                      |
| NUMBER OF OUTPUTS                | 1                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2A (4 Weeks)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                             |
| FUNCTION                         | Step-Down                                                              |
| FREQUENCY - SWITCHING            | 420kHz                                                                 |
| DUTY CYCLE (MAX)                 | 90%                                                                    |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC-EP |
| CONTROL FEATURES                 | Enable                                                                 |
| CLOCK SYNC                       | Yes                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP8670DN-LF-Z | MP8670DN-LF-Z Distributor               | MP8670DN-LF-Z Supplier                           |
| MP8670DN-LF-Z Price                          | MP8670DN-LF-Z Pictures                  | MP8670DN-LF-Z Image                              |
| MP8670DN-LF-Z PDF Datasheet                  | MP8670DN-LF-Z Download Datasheet        | MP8670DN-LF-Z Datasheet                          |
| MP8670DN-LF-Z Stock                          | Buy MP8670DN-LF-Z                       | Buy MPS (Monolithic Power Systems) MP8670DN-LF-Z |
| MPS (Monolithic Power Systems) MP8670DN-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP8670DN-LF-Z | Monolithic Power Systems MP8670DN-LF-Z  | Monolithic Power Systems Inc. MP8670DN-LF-Z      |
| MPS (Monolithic Power Systems) MP8670DN-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP8668DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC GATE DRIVER<br/>In stock: 36155 pcs</div> <div>RFQ</div>                 |  <div><b>MP86884-3DQKT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: 31402 pcs</div> <div>RFQ</div> |
|  <div><b>MP86883GQKT-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR 14V 55A 34pasTQFN<br/>In stock: 31159 pcs</div> <div>RFQ</div> |  <div><b>MP86884-3DQKT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: 20627 pcs</div> <div>RFQ</div> |
|  <div><b>MP866R0L</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP866R0L 0.05% REELED<br/>In stock: 12029 pcs</div> <div>RFQ</div>                       |  <div><b>MP86883GQKT-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR 14V 55A 34TQFN<br/>In stock: 15409 pcs</div> <div>RFQ</div>  |
|  <div><b>MP8666DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 31401 pcs</div> <div>RFQ</div>          |  <div><b>MP8666DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 47996 pcs</div> <div>RFQ</div>      |
|  <div><b>MP86884DQKT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: 37075 pcs</div> <div>RFQ</div>     |  <div><b>MP86884DQKT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC HALF-BRIDGE PWM TQFN<br/>In stock: 27166 pcs</div> <div>RFQ</div>   |
|  <div><b>MP8670DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR BUCK 8SOIC<br/>In stock: 21211 pcs</div> <div>RFQ</div>          |  <div><b>MP8668DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC GATE DRIVER<br/>In stock: 27256 pcs</div> <div>RFQ</div>               |