



MPS (Monolithic Power Systems)

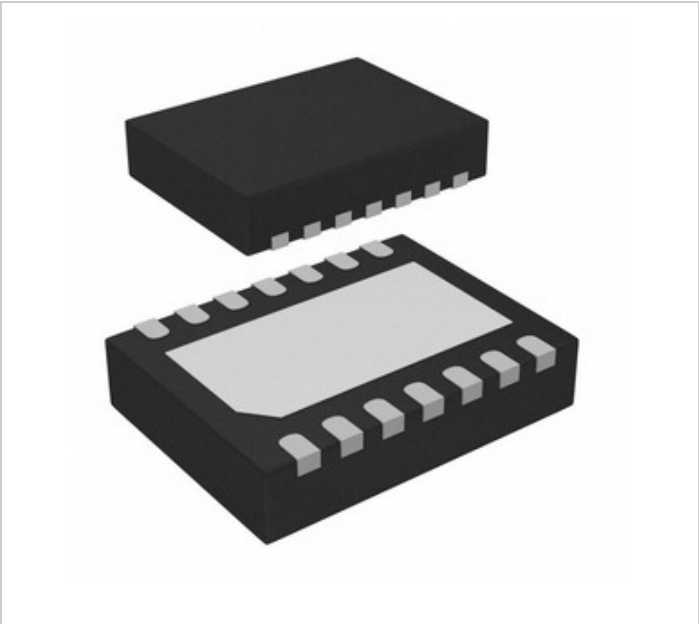


Image may be representation. See specifications for product details.

MP8725EL-LF-Z

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8725EL-LF-Z                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                      |
| Product description | IC REG BUCK ADJ 5A SYNC                                                                                             |
| Datasheets:         |  <a href="#">MP8725EL-LF-Z.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

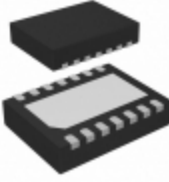
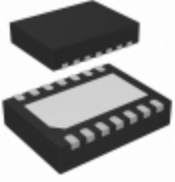
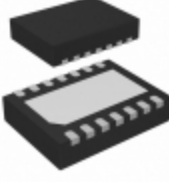
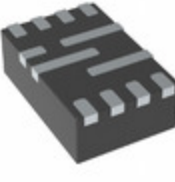
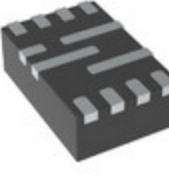
Specifications of MP8725EL-LF-Z

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP8725EL-LF-Z                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">MP8725EL-LF-Z.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 18.9V                                                                                                                 |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 21V                                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 14-QFN (3x4)                                                                                                          |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 14-VFDFN Exposed Pad                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Down                                                                                                             |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 14-VFDFN Exposed Pad                                 |
| CURRENT - OUTPUT                 | 5A                                                                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP8725EL-LF-Z | MP8725EL-LF-Z Distributor               | MP8725EL-LF-Z Supplier                           |
| MP8725EL-LF-Z Price                          | MP8725EL-LF-Z Pictures                  | MP8725EL-LF-Z Image                              |
| MP8725EL-LF-Z PDF Datasheet                  | MP8725EL-LF-Z Download Datasheet        | MP8725EL-LF-Z Datasheet                          |
| MP8725EL-LF-Z Stock                          | Buy MP8725EL-LF-Z                       | Buy MPS (Monolithic Power Systems) MP8725EL-LF-Z |
| MPS (Monolithic Power Systems) MP8725EL-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP8725EL-LF-Z | Monolithic Power Systems MP8725EL-LF-Z  | Monolithic Power Systems Inc. MP8725EL-LF-Z      |
| MPS (Monolithic Power Systems) MP8725EL-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>MP8720GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V,10A, HIGH EFFICIENCY, FAST T<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MP8736DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>MP8725EL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A SYNC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MP8726EL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>MP8736DL-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MP8719GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V, 12A, LOW IQ, HIGH-CURRENT,<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MP8726EL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MP8756GD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V, LOW IQ, HIGH CURRENT 6A SYN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MP8756GD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V, LOW IQ, HIGH CURRENT 6A SYN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MP8719GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V, 12A, LOW IQ, HIGH-CURRENT,<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MP8718EN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: Out stock</div> <div>RFQ</div>       | <div></div> <div><b>MP8720GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V,10A, HIGH EFFICIENCY, FAST T<br/>In stock: Out stock</div> <div>RFQ</div> |