



MPS (Monolithic Power Systems)

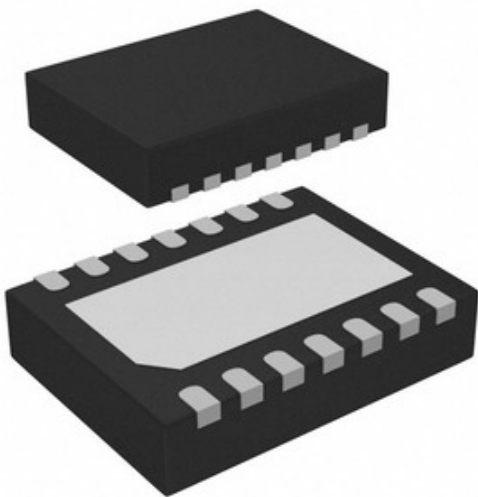


Image may be representation. See specifications for product details.

MP8352DL-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8352DL-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG CTRLR BUCK 14WDFN                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 32959 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP8352DL-LF-P

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | MP8352DL-LF-P                                                             |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                            |
| DESCRIPTION                      | IC REG CTRLR BUCK 14WDFN                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 32959 pcs                                                                 |
| DATA SHEET                       |                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 6 V                                                                 |
| TOPOLOGY                         | Buck                                                                      |
| SYNCHRONOUS RECTIFIER            | No                                                                        |
| SUPPLIER DEVICE PACKAGE          | 14-QFN (3x4)                                                              |
| SERIES                           | -                                                                         |
| SERIAL INTERFACES                | -                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                          |
| PACKAGE / CASE                   | 14-VFDFN 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) | 1 (Unlimited)                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| FUNCTION                         | Step-Down                                                                 |
| FREQUENCY - SWITCHING            | 600kHz                                                                    |
| DUTY CYCLE (MAX)                 | 90%                                                                       |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down DC-DC Controller IC 14-QFN (3x4) |
| CONTROL FEATURES                 | Enable, Power Good                                                        |
| CLOCK SYNC                       | Yes                                                                       |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP8352DL-LF-P | MP8352DL-LF-P Distributor               | MP8352DL-LF-P Supplier                           |
| MP8352DL-LF-P Price                          | MP8352DL-LF-P Pictures                  | MP8352DL-LF-P Image                              |
| MP8352DL-LF-P PDF Datasheet                  | MP8352DL-LF-P Download Datasheet        | MP8352DL-LF-P Datasheet                          |
| MP8352DL-LF-P Stock                          | Buy MP8352DL-LF-P                       | Buy MPS (Monolithic Power Systems) MP8352DL-LF-P |
| MPS (Monolithic Power Systems) MP8352DL-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP8352DL-LF-P | Monolithic Power Systems MP8352DL-LF-P  | Monolithic Power Systems Inc. MP8352DL-LF-P      |
| MPS (Monolithic Power Systems) MP8352DL-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP825-5.00-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 5 OHM 1% 25W TO126-2<br/>In stock: 10385 pcs<br/>RFQ</div>  |  <div><b>MP850-0.20-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 0.2 OHM 50W 1% TO220<br/>In stock: 6912 pcs<br/>RFQ</div>        |
|  <div><b>MP850-0.50-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 0.5 OHM 50W 1% TO220<br/>In stock: 7817 pcs<br/>RFQ</div>   |  <div><b>MP838-E3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE GEN PURP 200V 1A DO204AL<br/>In stock: 4533 pcs<br/>RFQ</div> |
|  <div><b>MP825-75.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 75 OHM 1% 25W TO126-2<br/>In stock: 14254 pcs<br/>RFQ</div> |  <div><b>MP850-1.00K-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 1K OHM 50W 1% TO220<br/>In stock: 7816 pcs<br/>RFQ</div>        |
|  <div><b>MP825-50.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 50 OHM 1% 25W TO126-2<br/>In stock: 14953 pcs<br/>RFQ</div> |  <div><b>MP825-5.00K-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 5K OHM 1% 25W TO126-2<br/>In stock: 12421 pcs<br/>RFQ</div>     |
|  <div><b>MP850-1.00-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 1 OHM 50W 1% TO220<br/>In stock: 8556 pcs<br/>RFQ</div>     |  <div><b>MP8352DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG CTRLR BUCK 14WDFN<br/>In stock: 45875 pcs<br/>RFQ</div>  |
|  <div><b>MP825-500-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 500 OHM 1% 25W TO126-2<br/>In stock: 12029 pcs<br/>RFQ</div> |  <div><b>MP825-25.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 25 OHM 1% 25W TO126-2<br/>In stock: 13327 pcs<br/>RFQ</div>      |