



MPS (Monolithic Power Systems)

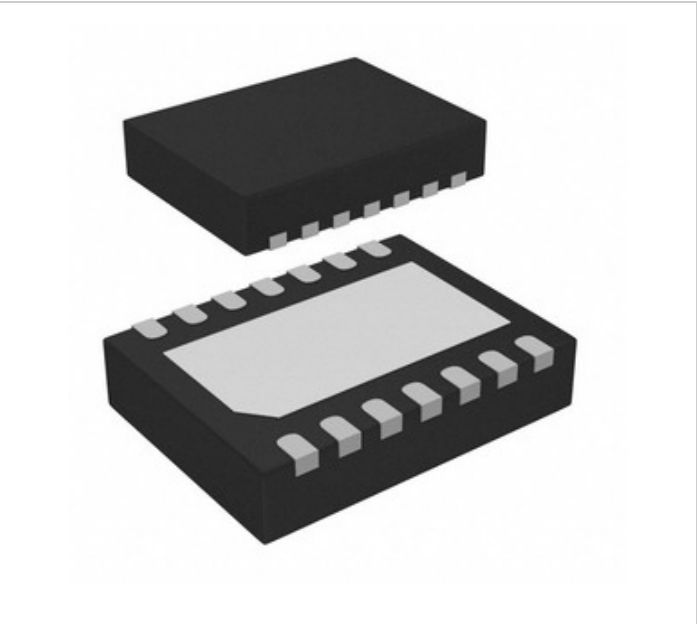


Image may be representation. See specifications for product details.

MP2214DL-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2214DL-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 4A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 27611 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

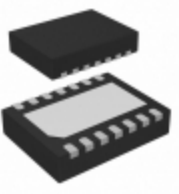
Specifications of MP2214DL-LF-P

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2214DL-LF-P                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 4A SYNC                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 27611 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 14.4V                                                                                 |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                   |
| 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            | -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            | 600kHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 14-VFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 4A                                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP2214DL-LF-P | MP2214DL-LF-P Distributor               | MP2214DL-LF-P Supplier                           |
| MP2214DL-LF-P Price                          | MP2214DL-LF-P Pictures                  | MP2214DL-LF-P Image                              |
| MP2214DL-LF-P PDF Datasheet                  | MP2214DL-LF-P Download Datasheet        | MP2214DL-LF-P Datasheet                          |
| MP2214DL-LF-P Stock                          | Buy MP2214DL-LF-P                       | Buy MPS (Monolithic Power Systems) MP2214DL-LF-P |
| MPS (Monolithic Power Systems) MP2214DL-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP2214DL-LF-P | Monolithic Power Systems MP2214DL-LF-P  | Monolithic Power Systems Inc. MP2214DL-LF-P      |
| MPS (Monolithic Power Systems) MP2214DL-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP2214ADN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 39448 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>MP2214DL-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 37412 pcs<br/><a href="#">RFQ</a></div>        |
|  <div><b>MP2212DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 38845 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>MP221B-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 22.1184MHZ 18PF T/H<br/>In stock: 252330 pcs<br/><a href="#">RFQ</a></div>             |
|  <div><b>MP2212DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 27279 pcs<br/><a href="#">RFQ</a></div>       |  <div><b>MP2224GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 4A, 18V, 500KHZ<br/>In stock: 104433 pcs<br/><a href="#">RFQ</a></div> |
|  <div><b>MP2214ADN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 4A SYNC<br/>In stock: 25403 pcs<br/><a href="#">RFQ</a></div>        |  <div><b>MP2212DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 29124 pcs<br/><a href="#">RFQ</a></div>          |
|  <div><b>MP221B</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 22.1184MHZ 18PF T/H<br/>In stock: 256023 pcs<br/><a href="#">RFQ</a></div>              |  <div><b>MP2225GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY,5A,18V,500KHZ SY<br/>In stock: 52076 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>MP2224GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 4A, 18V, 500KHZ<br/>In stock: 62867 pcs<br/><a href="#">RFQ</a></div> |  <div><b>MP2212DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 45318 pcs<br/><a href="#">RFQ</a></div>        |