



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2371DG-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2371DG-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 1.8A                                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45486 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

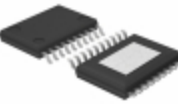
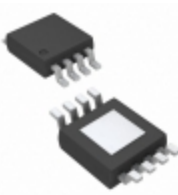
Specifications of MP2371DG-LF-P

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2371DG-LF-P                                                                           |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 1.8A                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| QUANTITY AVAILABLE               | 45486 pcs                                                                               |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.81V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                                     |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                     |
| TOPOLOGY                         | Buck                                                                                    |
| SYNCHRONOUS RECTIFIER            | No                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (2x2)                                                                             |
| SERIES                           | -                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                        |
| PACKAGE / CASE                   | 8-TFDFN Exposed Pad                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                |
| OTHER NAMES                      | 1589-1117-2                                                                             |
| 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            | 700kHz                                                                                  |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.81V 1 Output 1.8A 8-TFDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1.8A                                                                                    |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP2371DG-LF-P | MP2371DG-LF-P Distributor               | MP2371DG-LF-P Supplier                           |
| MP2371DG-LF-P Price                          | MP2371DG-LF-P Pictures                  | MP2371DG-LF-P Image                              |
| MP2371DG-LF-P PDF Datasheet                  | MP2371DG-LF-P Download Datasheet        | MP2371DG-LF-P Datasheet                          |
| MP2371DG-LF-P Stock                          | Buy MP2371DG-LF-P                       | Buy MPS (Monolithic Power Systems) MP2371DG-LF-P |
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| MPS (Monolithic Power Systems) MP2371DG-LF-P | Monolithic Power Systems MP2371DG-LF-P  | Monolithic Power Systems Inc. MP2371DG-LF-P      |
| MPS (Monolithic Power Systems) MP2371DG-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>MP2365DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A<br/>In stock: 23498 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MP2365DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A<br/>In stock: 29894 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>MP2370DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 76664 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MP2371DG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.8A<br/>In stock: 76781 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>MP2364DF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A DL<br/>In stock: 30357 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MP2370DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 33418 pcs<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>MP2370DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 42067 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>MP2388GQEU-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 1A, 21V, 2MHZ SY<br/>In stock: 64240 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MP2380DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 32903 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP2378DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 61026 pcs<br/><div>RFQ</div></div>         |
| <div></div> <div><b>MP2378DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 39772 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MP2380DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 5A<br/>In stock: 64704 pcs<br/><div>RFQ</div></div>              |