



MPS (Monolithic Power Systems)

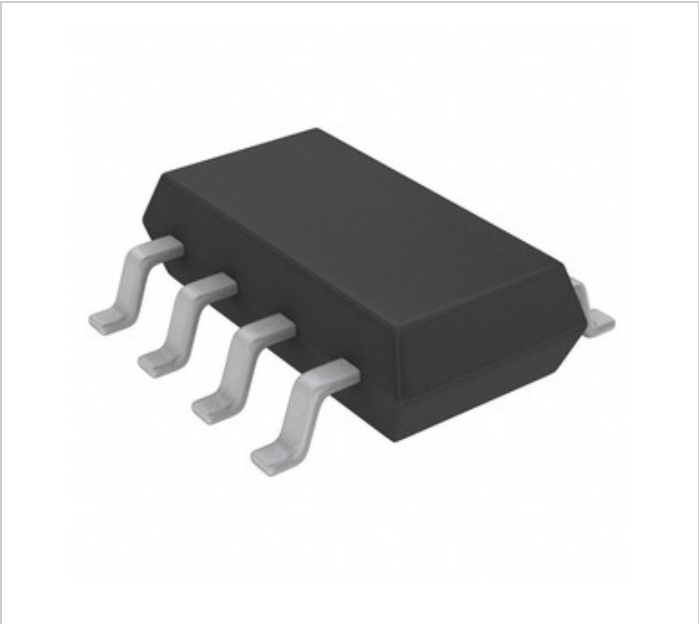


Image may be representation. See specifications for product details.

MP2315GJ-P

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2315GJ-P                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                   |
| Product description | IC REG BUCK ADJ 3A SYNC                                                                                          |
| Datasheets:         |  <a href="#">MP2315GJ-P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

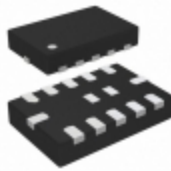
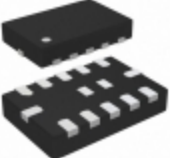
Specifications of MP2315GJ-P

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2315GJ-P                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                     |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">MP2315GJ-P.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                               |
| VOLTAGE - OUTPUT (MAX)           | 22.8V                                                                                                              |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                               |
| VOLTAGE - INPUT (MAX)            | 24V                                                                                                                |
| TOPOLOGY                         | Buck                                                                                                               |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-8                                                                                                          |
| SERIES                           | -                                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                   |
| PACKAGE / CASE                   | SOT-23-8 Thin, TSOT-23-8                                                                                           |
| OUTPUT TYPE                      | Adjustable                                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                                           |
| OTHER NAMES                      | 1589-1103-2                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 16 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 3A SOT-23-8 Thin, TSOT-23-8                          |
| CURRENT - OUTPUT                 | 3A                                                                                                                 |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP2315GJ-P | MP2315GJ-P Distributor                  | MP2315GJ-P Supplier                           |
| MP2315GJ-P Price                          | MP2315GJ-P Pictures                     | MP2315GJ-P Image                              |
| MP2315GJ-P PDF Datasheet                  | MP2315GJ-P Download Datasheet           | MP2315GJ-P Datasheet                          |
| MP2315GJ-P Stock                          | Buy MP2315GJ-P                          | Buy MPS (Monolithic Power Systems) MP2315GJ-P |
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| MPS (Monolithic Power Systems) MP2315GJ-P | Monolithic Power Systems MP2315GJ-P     | Monolithic Power Systems Inc. MP2315GJ-P      |
| MPS (Monolithic Power Systems) MP2315GJ-P |                                         |                                               |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP2316GD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>MP2314GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 500 pcs<br/><div>RFQ</div></div>             |
|  <div><b>MP2313GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>MP2313GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>MP2315SGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MP2314GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>MP2317GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 26V, 1A, 600KHZ, HIGH-EFFICIENCY<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MP2314SGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A, 24V, 500KHZ, HIGH-EFFICIENCY<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MP2315GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>MP2315SGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 3A, 24V, 500KHZ, HIGH-EFFICIENCY<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MP2314SGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A, 24V, 500KHZ, HIGH-EFFICIENCY<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MP2316GD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/><div>RFQ</div></div>           |