



MPS (Monolithic Power Systems)



MP2313GJ-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2313GJ-Z                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 1A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 95895 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

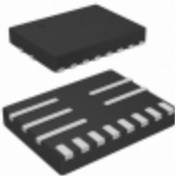
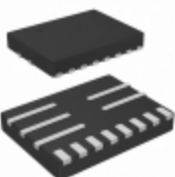
Specifications of MP2313GJ-Z

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2313GJ-Z                                                                                |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 95895 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 19.92V                                                                                    |
| 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                      | 1589-1882-2                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                        |
| 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            | 2MHz                                                                                      |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A SOT-23-8 Thin, TSOT-23-8 |
| CURRENT - OUTPUT                 | 1A                                                                                        |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP2313GJ-Z | MP2313GJ-Z Distributor                  | MP2313GJ-Z Supplier                           |
| MP2313GJ-Z Price                          | MP2313GJ-Z Pictures                     | MP2313GJ-Z Image                              |
| MP2313GJ-Z PDF Datasheet                  | MP2313GJ-Z Download Datasheet           | MP2313GJ-Z Datasheet                          |
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| MPS (Monolithic Power Systems) MP2313GJ-Z | Monolithic Power Systems MP2313GJ-Z     | Monolithic Power Systems Inc. MP2313GJ-Z      |
| MPS (Monolithic Power Systems) MP2313GJ-Z |                                         |                                               |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                         |
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| <div></div> <div><b>MP2313GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: 37759 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MP2312GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.1A SYNC<br/>In stock: 64042 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MP2313GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: 68119 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MP230FC</b><br/>Manufacturers: Apex Microtechnology<br/>Description: IC OPAMP POWER 2MHZ 42DIP<br/>In stock: 6700 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>MP2315GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 62772 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MP2314GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 52767 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MP2312GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2.1A SYNC<br/>In stock: 101457 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP2314GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 93993 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MP2309DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: 72232 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP2314SGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A, 24V, 500KHZ, HIGH-EFFICIENCY<br/>In stock: 73446 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP2309DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1A SYNC<br/>In stock: 48339 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MP2314SGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A, 24V, 500KHZ, HIGH-EFFICIENCY<br/>In stock: 48793 pcs</div> <div>RFQ</div> |