



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1471AGJ-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP1471AGJ-Z                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 3A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51265 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP1471AGJ-Z

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP1471AGJ-Z                                                                               |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 51265 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 14.72V                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                      |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                       |
| TOPOLOGY                         | Buck                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                 |
| SERIES                           | -                                                                                         |
| PACKAGING                        | Original-Reel®                                                                            |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                  |
| OTHER NAMES                      | 1589-1840-6                                                                               |
| 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            | 500kHz                                                                                    |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A SOT-23-6 Thin, TSOT-23-6 |
| CURRENT - OUTPUT                 | 3A                                                                                        |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MP1471AGJ-Z | MP1471AGJ-Z Distributor                 | MP1471AGJ-Z Supplier                           |
| MP1471AGJ-Z Price                          | MP1471AGJ-Z Pictures                    | MP1471AGJ-Z Image                              |
| MP1471AGJ-Z PDF Datasheet                  | MP1471AGJ-Z Download Datasheet          | MP1471AGJ-Z Datasheet                          |
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| MPS (Monolithic Power Systems) MP1471AGJ-Z | Monolithic Power Systems MP1471AGJ-Z    | Monolithic Power Systems Inc. MP1471AGJ-Z      |
| MPS (Monolithic Power Systems) MP1471AGJ-Z |                                         |                                                |

Related Products

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| <div></div> <div><b>MP1471GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 56254 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MP1472GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 84895 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MP1471AGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 36664 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP1470HGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A,16V,1MHZ,SYNCHRONOUS STEP-DOW<br/>In stock: 91172 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP1471GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 64592 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP1472GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 48146 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MP1471AGJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 60541 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP1470HGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A,16V,1MHZ,SYNCHRONOUS STEP-DOW<br/>In stock: 52414 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP1470GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 64986 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP1470GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 93915 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MP1470GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 149112 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP1471GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 71425 pcs</div> <div>RFQ</div>           |