



MPS (Monolithic Power Systems)



Monolithic Power Sys

MP1470BGJ-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP1470BGJ-P                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | 2A,16V,500KHZ,SYNCHRONOUS STEP-D                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 84787 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP1470BGJ-P

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP1470BGJ-P                                                                               |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                            |
| DESCRIPTION                      | 2A,16V,500KHZ,SYNCHRONOUS STEP-D                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 84787 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 14.4V                                                                                     |
| VOLTAGE - INPUT (MIN)            | 4.7V                                                                                      |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                       |
| TOPOLOGY                         | Buck                                                                                      |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                       |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                 |
| SERIES                           | -                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                          |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                  |
| 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 2A SOT-23-6 Thin, TSOT-23-6 |
| CURRENT - OUTPUT                 | 2A                                                                                        |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MP1470BGJ-P | MP1470BGJ-P Distributor                 | MP1470BGJ-P Supplier                           |
| MP1470BGJ-P Price                          | MP1470BGJ-P Pictures                    | MP1470BGJ-P Image                              |
| MP1470BGJ-P PDF Datasheet                  | MP1470BGJ-P Download Datasheet          | MP1470BGJ-P Datasheet                          |
| MP1470BGJ-P Stock                          | Buy MP1470BGJ-P                         | Buy MPS (Monolithic Power Systems) MP1470BGJ-P |
| MPS (Monolithic Power Systems) MP1470BGJ-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MP1470BGJ-P | Monolithic Power Systems MP1470BGJ-P    | Monolithic Power Systems Inc. MP1470BGJ-P      |
| MPS (Monolithic Power Systems) MP1470BGJ-P |                                         |                                                |

Related Products

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| <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>MP1469GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A SYNC<br/>In stock: 100411 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MP147</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 14.7456MHZ SERIES T/H<br/>In stock: 152252 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-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>MP143B-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 14.31818MHZ 18PF T/H<br/>In stock: 253561 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>MP1469GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A SYNC<br/>In stock: 56786 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>MP1470BGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A,16V,500KHZ,SYNCHRONOUS STEP-D<br/>In stock: 159318 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>MP147-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 14.7456MHZ SERIES T/H<br/>In stock: 249375 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MP1469GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.5A SYNC<br/>In stock: 58028 pcs</div> <div>RFQ</div>         |