



MPS (Monolithic Power Systems)

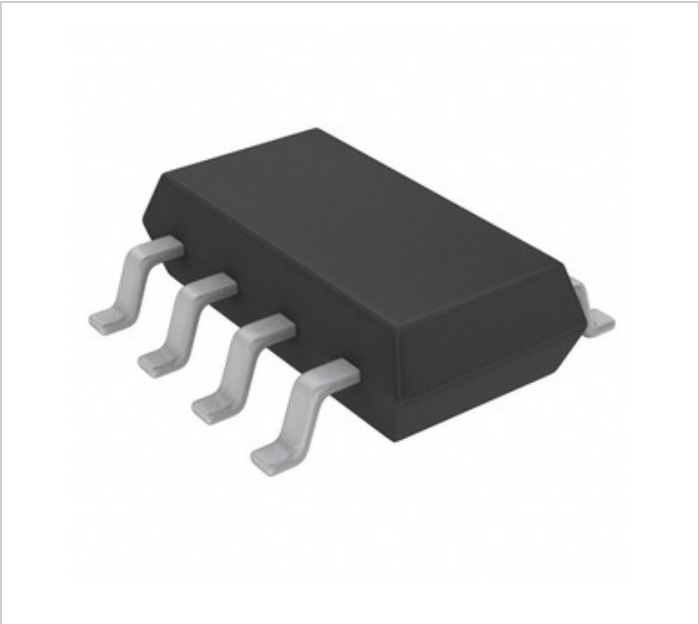


Image may be representation. See specifications for product details.

MP2234SGJ-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2234SGJ-P                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | 2A,16V,800KHZ,SYNCHRONOUS STEP-D                                                                             |
| Datasheets:         |  MP2234SGJ-P.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP2234SGJ-P

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP2234SGJ-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                      |
| DESCRIPTION                      | 2A,16V,800KHZ,SYNCHRONOUS STEP-D                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  MP2234SGJ-P.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 14.4V                                                                                               |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                 |
| 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                                                                                            |
| 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            | 800kHz                                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A SOT-23-8 Thin, TSOT-23-8           |
| CURRENT - OUTPUT                 | 2A                                                                                                  |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MP2234SGJ-P | MP2234SGJ-P Distributor                 | MP2234SGJ-P Supplier                           |
| MP2234SGJ-P Price                          | MP2234SGJ-P Pictures                    | MP2234SGJ-P Image                              |
| MP2234SGJ-P PDF Datasheet                  | MP2234SGJ-P Download Datasheet          | MP2234SGJ-P Datasheet                          |
| MP2234SGJ-P Stock                          | Buy MP2234SGJ-P                         | Buy MPS (Monolithic Power Systems) MP2234SGJ-P |
| MPS (Monolithic Power Systems) MP2234SGJ-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MP2234SGJ-P | Monolithic Power Systems MP2234SGJ-P    | Monolithic Power Systems Inc. MP2234SGJ-P      |
| MPS (Monolithic Power Systems) MP2234SGJ-P |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP2235SGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 3A,16V,800KHZ,SYNCHRONOUS STEP-D<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP2234GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |
|  <div><b>MP2229GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>MP2234SGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2A,16V,800KHZ,SYNCHRONOUS STEP-D<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MP2234GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 45 pcs<br/>RFQ</div>              |  <div><b>MP2233DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 500 pcs<br/>RFQ</div>          |
|  <div><b>MP2240GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>MP2233DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/>RFQ</div>        |
|  <div><b>MP2235SGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 3A,16V,800KHZ,SYNCHRONOUS STEP-D<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP2235GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |
|  <div><b>MP2235GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>MP2229GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 6A SYNC<br/>In stock: Out stock<br/>RFQ</div>           |

