



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1496SGJ-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP1496SGJ-P                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 2A SYNC                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 75799 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP1496SGJ-P

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP1496SGJ-P                                                                               |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                            |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                |
| QUANTITY AVAILABLE               | 75799 pcs                                                                                 |
| DATA SHEET                       |                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 15.2V                                                                                     |
| 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                                                                                  |
| OTHER NAMES                      | 1589-1028-2                                                                               |
| 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            | 500kHz                                                                                    |
| 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) MP1496SGJ-P | MP1496SGJ-P Distributor                 | MP1496SGJ-P Supplier                           |
| MP1496SGJ-P Price                          | MP1496SGJ-P Pictures                    | MP1496SGJ-P Image                              |
| MP1496SGJ-P PDF Datasheet                  | MP1496SGJ-P Download Datasheet          | MP1496SGJ-P Datasheet                          |
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| MPS (Monolithic Power Systems) MP1496SGJ-P | Monolithic Power Systems MP1496SGJ-P    | Monolithic Power Systems Inc. MP1496SGJ-P      |
| MPS (Monolithic Power Systems) MP1496SGJ-P |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>MP1497SGJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 76302 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MP1496-000</b><br/>Manufacturers: Laird Technologies<br/>Description: FERRITE EMI PLATE 38MMX38MMX2MM<br/>In stock: 95295 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MP1496DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 59124 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP1496SGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 147680 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MP1496-0B0</b><br/>Manufacturers: Laird Technologies<br/>Description: FERRITE PLATE 38MMX38MMX2MM<br/>In stock: 215379 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MP1496SGJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 61580 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MP1497SGJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 124233 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP1495SGJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 49601 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MP1496-0M0</b><br/>Manufacturers: Laird Technologies<br/>Description: FERRITE PLATE 38MMX38MMX2MM<br/>In stock: 26973 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MP1497DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 93469 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MP1497DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 63876 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP1496DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A SYNC<br/>In stock: 104211 pcs</div> <div>RFQ</div> |