



MPS (Monolithic Power Systems)



Monolithic Power Sys

MP3221GJ-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP3221GJ-P                                                                                                   |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BOOST ADJ 2.7A                                                                                        |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 35460 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP3221GJ-P

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP3221GJ-P                                                                                          |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                      |
| DESCRIPTION                      | IC REG BOOST ADJ 2.7A                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 35460 pcs                                                                                           |
| DATA SHEET                       |                                                                                                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                                |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                  |
| TOPOLOGY                         | Boost                                                                                               |
| SYNCHRONOUS RECTIFIER            | No                                                                                                  |
| 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                      | 1589-1157-6                                                                                         |
| 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-Up                                                                                             |
| FREQUENCY - SWITCHING            | 1.2MHz                                                                                              |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 3V 1 Output 2.7A (Switch) SOT-23-6 Thin, TSOT-23-6 |
| CURRENT - OUTPUT                 | 2.7A (Switch)                                                                                       |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| MPS (Monolithic Power Systems) MP3221GJ-P | MP3221GJ-P Distributor                  | MP3221GJ-P Supplier                           |
| MP3221GJ-P Price                          | MP3221GJ-P Pictures                     | MP3221GJ-P Image                              |
| MP3221GJ-P PDF Datasheet                  | MP3221GJ-P Download Datasheet           | MP3221GJ-P Datasheet                          |
| MP3221GJ-P Stock                          | Buy MP3221GJ-P                          | Buy MPS (Monolithic Power Systems) MP3221GJ-P |
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| MPS (Monolithic Power Systems) MP3221GJ-P | Monolithic Power Systems MP3221GJ-P     | Monolithic Power Systems Inc. MP3221GJ-P      |
| MPS (Monolithic Power Systems) MP3221GJ-P |                                         |                                               |

Related Products

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| <div></div> <div><b>MP3216DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.75A<br/>In stock: 56160 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MP3217DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.5A<br/>In stock: 190733 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MP3216GJE-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE<br/>In stock: 148104 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP3301GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 149457 pcs</div> <div>RFQ</div>                    |
| <div></div> <div><b>MP3217DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.5A<br/>In stock: 80032 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MP327B</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 32.7680MHZ 18PF T/H<br/>In stock: 309298 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>MP327B-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 32.7680MHZ 18PF T/H<br/>In stock: 237151 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MP3217DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.5A<br/>In stock: 62995 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MP3221GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 2.7A<br/>In stock: 102957 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MP3301GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 46430 pcs</div> <div>RFQ</div>                     |
| <div></div> <div><b>MP3301GJ-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 64790 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>MP3216GJE-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V, 1.3MHZ, 0.75A STEP-UP CONVE<br/>In stock: 97078 pcs</div> <div>RFQ</div> |