



MPS (Monolithic Power Systems)

MP3209DGPU-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP3209DGPU-LF-P                                                                                              |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BOOST ADJ 0.35A                                                                                       |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 76969 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MP3209DGPU-LF-P

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | MP3209DGPU-LF-P                                                                       |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                        |
| DESCRIPTION                      | IC REG BOOST ADJ 0.35A                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 76969 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3V                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 22V                                                                                   |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                  |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                    |
| TOPOLOGY                         | Boost                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-UTQFN (2x2)                                                                         |
| SERIES                           | -                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 8-UFDN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| 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            | 1.4MHz                                                                                |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 3V 1 Output 350mA 8-UFDN Exposed Pad |
| CURRENT - OUTPUT                 | 350mA                                                                                 |

Related Tags

|                                                |                                          |                                                    |
|------------------------------------------------|------------------------------------------|----------------------------------------------------|
| MPS (Monolithic Power Systems) MP3209DGPU-LF-P | MP3209DGPU-LF-P Distributor              | MP3209DGPU-LF-P Supplier                           |
| MP3209DGPU-LF-P Price                          | MP3209DGPU-LF-P Pictures                 | MP3209DGPU-LF-P Image                              |
| MP3209DGPU-LF-P PDF Datasheet                  | MP3209DGPU-LF-P Download Datasheet       | MP3209DGPU-LF-P Datasheet                          |
| MP3209DGPU-LF-P Stock                          | Buy MP3209DGPU-LF-P                      | Buy MPS (Monolithic Power Systems) MP3209DGPU-LF-P |
| MPS (Monolithic Power Systems) MP3209DGPU-LF-P | MPS (Monolithic Power Systems) Supplier  | MPS (Monolithic Power Systems) Distributor         |
| MPS (Monolithic Power Systems) MP3209DGPU-LF-P | Monolithic Power Systems MP3209DGPU-LF-P | Monolithic Power Systems Inc. MP3209DGPU-LF-P      |
| MPS (Monolithic Power Systems) MP3209DGPU-LF-P |                                          |                                                    |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP3204DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 68284 pcs</div> <div>RFQ</div>           |  <div><b>MP3205DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 149759 pcs</div> <div>RFQ</div>            |
|  <div><b>MP3209DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 130782 pcs</div> <div>RFQ</div> |  <div><b>MP320A-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 32.0000MHZ 20PF T/H<br/>In stock: 294438 pcs</div> <div>RFQ</div>        |
|  <div><b>MP3204DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 136118 pcs</div> <div>RFQ</div>          |  <div><b>MP3202DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 43814 pcs</div> <div>RFQ</div>             |
|  <div><b>MP3209DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 54283 pcs</div> <div>RFQ</div> |  <div><b>MP320A</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 32.0000MHZ 20PF T/H<br/>In stock: 269298 pcs</div> <div>RFQ</div>          |
|  <div><b>MP3202DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 34647 pcs</div> <div>RFQ</div>          |  <div><b>MP3205DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 72558 pcs</div> <div>RFQ</div>             |
|  <div><b>MP3209DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 88208 pcs</div> <div>RFQ</div>  |  <div><b>MP3209DGPU-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.35A<br/>In stock: 150034 pcs</div> <div>RFQ</div> |