



MPS (Monolithic Power Systems)

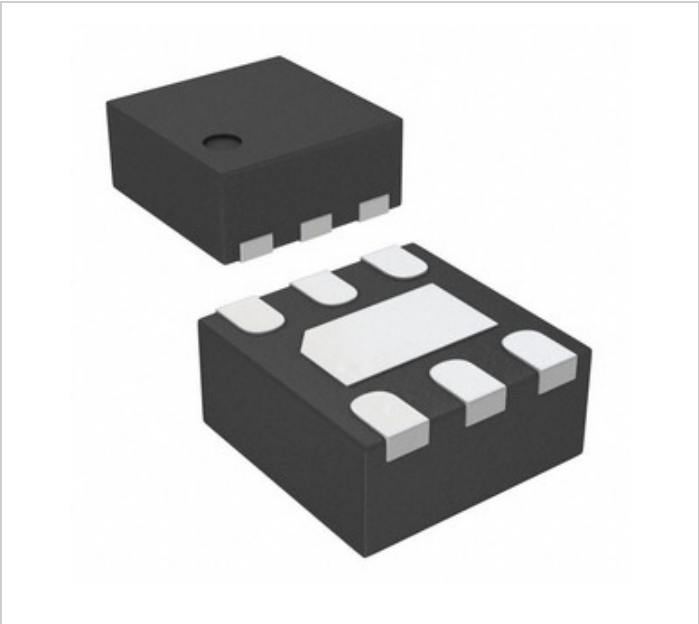


Image may be representation. See specifications for product details.

MPQ2451DG-LF-Z

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ2451DG-LF-Z                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                       |
| Product description | IC REG BUCK ADJ 0.6A                                                                                                 |
| Datasheets:         |  <a href="#">MPQ2451DG-LF-Z.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

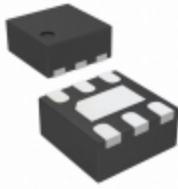
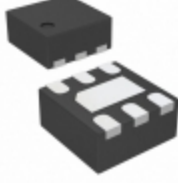
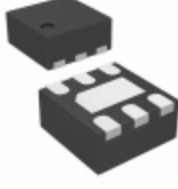
Specifications of MPQ2451DG-LF-Z

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ2451DG-LF-Z                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                         |
| DESCRIPTION                      | IC REG BUCK ADJ 0.6A                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  <a href="#">MPQ2451DG-LF-Z.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 32.4V                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 3.3V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 6-QFN (2x2)                                                                                                            |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 6-VDFN Exposed Pad                                                                                                     |
| 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  | 19 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Down                                                                                                              |
| FREQUENCY - SWITCHING            | 2MHz                                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA 6-VDFN Exposed Pad                                 |
| CURRENT - OUTPUT                 | 600mA                                                                                                                  |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ2451DG-LF-Z | MPQ2451DG-LF-Z Distributor              | MPQ2451DG-LF-Z Supplier                           |
| MPQ2451DG-LF-Z Price                          | MPQ2451DG-LF-Z Pictures                 | MPQ2451DG-LF-Z Image                              |
| MPQ2451DG-LF-Z PDF Datasheet                  | MPQ2451DG-LF-Z Download Datasheet       | MPQ2451DG-LF-Z Datasheet                          |
| MPQ2451DG-LF-Z Stock                          | Buy MPQ2451DG-LF-Z                      | Buy MPS (Monolithic Power Systems) MPQ2451DG-LF-Z |
| MPS (Monolithic Power Systems) MPQ2451DG-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MPQ2451DG-LF-Z | Monolithic Power Systems MPQ2451DG-LF-Z | Monolithic Power Systems Inc. MPQ2451DG-LF-Z      |
| MPS (Monolithic Power Systems) MPQ2451DG-LF-Z |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPQ2451DG-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.6A<br/>In stock: 500 pcs</div> <div>RFQ</div>        |  <div><b>MPQ2420GF-AEC1</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>MPQ2451DG-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.6A<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPQ2451DT-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.6A<br/>In stock: Out stock</div> <div>RFQ</div>          |
|  <div><b>MPQ2451DJ-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: STEP-DOWN CONVERTER<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>MPQ2451DT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.6A<br/>In stock: Out stock</div> <div>RFQ</div>               |
|  <div><b>MPQ2451DG-AEC1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.6A<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPQ2451DT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.6A<br/>In stock: Out stock</div> <div>RFQ</div>               |
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