



MPS (Monolithic Power Systems)

  
Monolithic Power Sys

MPQ2451GT-5-AEC1-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ2451GT-5-AEC1-P                                                                                           |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK 5V 0.6A                                                                                          |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 33973 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

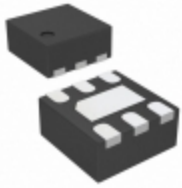
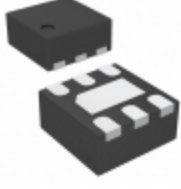
Specifications of MPQ2451GT-5-AEC1-P

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MPQ2451GT-5-AEC1-P                                                    |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                        |
| DESCRIPTION                      | IC REG BUCK 5V 0.6A                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 33973 pcs                                                             |
| DATA SHEET                       |                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                     |
| VOLTAGE - INPUT (MIN)            | 3.3V                                                                  |
| VOLTAGE - INPUT (MAX)            | 36V                                                                   |
| TOPOLOGY                         | Buck                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                              |
| SERIES                           | Automotive, AEC-Q100                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                      |
| PACKAGE / CASE                   | SOT-23-6                                                              |
| OUTPUT TYPE                      | Fixed                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                              |
| 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            | 2.2MHz                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 600mA SOT-23-6 |
| CURRENT - OUTPUT                 | 600mA                                                                 |

Related Tags

|                                                   |                                             |                                                       |
|---------------------------------------------------|---------------------------------------------|-------------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ2451GT-5-AEC1-P | MPQ2451GT-5-AEC1-P Distributor              | MPQ2451GT-5-AEC1-P Supplier                           |
| MPQ2451GT-5-AEC1-P Price                          | MPQ2451GT-5-AEC1-P Pictures                 | MPQ2451GT-5-AEC1-P Image                              |
| MPQ2451GT-5-AEC1-P PDF Datasheet                  | MPQ2451GT-5-AEC1-P Download Datasheet       | MPQ2451GT-5-AEC1-P Datasheet                          |
| MPQ2451GT-5-AEC1-P Stock                          | Buy MPQ2451GT-5-AEC1-P                      | Buy MPS (Monolithic Power Systems) MPQ2451GT-5-AEC1-P |
| MPS (Monolithic Power Systems) MPQ2451GT-5-AEC1-P | MPS (Monolithic Power Systems) Supplier     | MPS (Monolithic Power Systems) Distributor            |
| MPS (Monolithic Power Systems) MPQ2451GT-5-AEC1-P | Monolithic Power Systems MPQ2451GT-5-AEC1-P | Monolithic Power Systems Inc. MPQ2451GT-5-AEC1-P      |
| MPS (Monolithic Power Systems) MPQ2451GT-5-AEC1-P |                                             |                                                       |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>MPQ2451GT-33-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 3.3V 0.6A<br/>In stock: 50778 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MPQ2451GT-33-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 3.3V 0.6A<br/>In stock: 57370 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MPQ2451GT-33-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 3.3V 0.6A<br/>In stock: 44801 pcs</div> <div>RFQ</div>              | <div></div> <div><b>MPQ2451GT-5-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 5V 0.6A<br/>In stock: 36338 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MPQ2451GT-5-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 5V 0.6A<br/>In stock: 49316 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MPQ2451GG-5-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 5V 0.6A<br/>In stock: 57038 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MPQ2454GH-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER<br/>In stock: 69541 pcs</div> <div>RFQ</div> | <div></div> <div><b>MPQ2454GH</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER<br/>In stock: 36562 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MPQ2454GH-AEC1</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER<br/>In stock: 38836 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MPQ2451GT-33-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 3.3V 0.6A<br/>In stock: 41613 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MPQ2451GG-5-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 5V 0.6A<br/>In stock: 47315 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>MPQ2451GT-5-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 5V 0.6A<br/>In stock: 52941 pcs</div> <div>RFQ</div>          |