



MPS (Monolithic Power Systems)



MPQ2454GQ-AEC1-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ2454GQ-AEC1-P                                                                                             |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | AUTOMOTIVE GRADE,36V,0.6A LOW IQ                                                                             |
| Datasheets:         |  MPQ2454GQ-AEC1-P.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| 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 MPQ2454GQ-AEC1-P

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ2454GQ-AEC1-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                           |
| DESCRIPTION                      | AUTOMOTIVE GRADE,36V,0.6A LOW IQ                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MPQ2454GQ-AEC1-P.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.9V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | 36V                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 3.3V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                      |
| TOPOLOGY                         | Buck                                                                                                     |
| SYNCHRONOUS RECTIFIER            | No                                                                                                       |
| SERIES                           | Automotive, AEC-Q100                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| OUTPUT TYPE                      | Adjustable                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FUNCTION                         | Step-Down                                                                                                |
| FREQUENCY - SWITCHING            | 2.3MHz                                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 2.9V 1 Output 600mA                                      |
| CURRENT - OUTPUT                 | 600mA                                                                                                    |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ2454GQ-AEC1-P | MPQ2454GQ-AEC1-P Distributor              | MPQ2454GQ-AEC1-P Supplier                           |
| MPQ2454GQ-AEC1-P Price                          | MPQ2454GQ-AEC1-P Pictures                 | MPQ2454GQ-AEC1-P Image                              |
| MPQ2454GQ-AEC1-P PDF Datasheet                  | MPQ2454GQ-AEC1-P Download Datasheet       | MPQ2454GQ-AEC1-P Datasheet                          |
| MPQ2454GQ-AEC1-P Stock                          | Buy MPQ2454GQ-AEC1-P                      | Buy MPS (Monolithic Power Systems) MPQ2454GQ-AEC1-P |
| MPS (Monolithic Power Systems) MPQ2454GQ-AEC1-P | MPS (Monolithic Power Systems) Supplier   | MPS (Monolithic Power Systems) Distributor          |
| MPS (Monolithic Power Systems) MPQ2454GQ-AEC1-P | Monolithic Power Systems MPQ2454GQ-AEC1-P | Monolithic Power Systems Inc. MPQ2454GQ-AEC1-P      |
| MPS (Monolithic Power Systems) MPQ2454GQ-AEC1-P |                                           |                                                     |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MPQ2454GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE,36V,0.6A LOW IQ<br/>In stock: Out stock<br/>RFQ</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: Out stock<br/>RFQ</div> |
|  <div><b>MPQ2451GT-5-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 5V 0.6A<br/>In stock: Out stock<br/>RFQ</div>                 |  <div><b>MPQ2456GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE. 50V,500MA,1.2M<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MPQ2454GQ-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE,36V,0.6A LOW IQ<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MPQ2454GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE,36V,0.6A LOW IQ<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MPQ2459GJ-AEC1-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.5A<br/>In stock: Out stock<br/>RFQ</div>             |  <div><b>MPQ2456GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE. 50V,500MA,1.2M<br/>In stock: Out stock<br/>RFQ</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: Out stock<br/>RFQ</div> |  <div><b>MPQ2454GH-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>MPQ2451GT-5-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK 5V 0.6A<br/>In stock: Out stock<br/>RFQ</div>                 |  <div><b>MPQ2454GH</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER<br/>In stock: Out stock<br/>RFQ</div>      |