



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ2314GJ-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ2314GJ-Z                                                                                                  |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | INDUSTRIAL GRADE, HIGH EFFICIENC                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 68923 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MPQ2314GJ-Z

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| PART NUMBER                      | MPQ2314GJ-Z                                                      |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                   |
| DESCRIPTION                      | INDUSTRIAL GRADE, HIGH EFFICIENC                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| QUANTITY AVAILABLE               | 68923 pcs                                                        |
| DATA SHEET                       |                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                             |
| VOLTAGE - OUTPUT (MAX)           | 22.8V                                                            |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                             |
| VOLTAGE - INPUT (MAX)            | 24V                                                              |
| TOPOLOGY                         | Buck                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                              |
| SERIES                           | -                                                                |
| 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)                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                       |
| FUNCTION                         | Step-Down                                                        |
| FREQUENCY - SWITCHING            | 500kHz                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A |
| CURRENT - OUTPUT                 | 2A                                                               |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ2314GJ-Z | MPQ2314GJ-Z Distributor                 | MPQ2314GJ-Z Supplier                           |
| MPQ2314GJ-Z Price                          | MPQ2314GJ-Z Pictures                    | MPQ2314GJ-Z Image                              |
| MPQ2314GJ-Z PDF Datasheet                  | MPQ2314GJ-Z Download Datasheet          | MPQ2314GJ-Z Datasheet                          |
| MPQ2314GJ-Z Stock                          | Buy MPQ2314GJ-Z                         | Buy MPS (Monolithic Power Systems) MPQ2314GJ-Z |
| MPS (Monolithic Power Systems) MPQ2314GJ-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor     |
| MPS (Monolithic Power Systems) MPQ2314GJ-Z | Monolithic Power Systems MPQ2314GJ-Z    | Monolithic Power Systems Inc. MPQ2314GJ-Z      |
| MPS (Monolithic Power Systems) MPQ2314GJ-Z |                                         |                                                |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>MPQ2222</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4NPN 40V 0.5A<br/>In stock: 17949 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>MPQ2325GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 3A, 24V, 500KHZ<br/>In stock: 44489 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MPQ2420AGF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR<br/>In stock: 29063 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MPQ2222A</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4NPN 40V 0.5A<br/>In stock: 17117 pcs</div> <div>RFQ</div>                               |
| <div></div> <div><b>MPQ2166GD-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE. 6V, DUAL 2A/2A<br/>In stock: 61793 pcs</div> <div>RFQ</div> | <div></div> <div><b>MPQ2325GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH EFFICIENCY 3A, 24V, 500KHZ<br/>In stock: 77225 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MPQ2369</b><br/>Manufacturers: Central Semiconductor<br/>Description: TRANS 4NPN 15V 0.5A<br/>In stock: 15086 pcs</div> <div>RFQ</div>                           | <div></div> <div><b>MPQ2314GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE, HIGH EFFICIENC<br/>In stock: 50243 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MPQ2166GD-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE. 6V, DUAL 2A/2A<br/>In stock: 40583 pcs</div> <div>RFQ</div> | <div></div> <div><b>MPQ2166GD-AEC1-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: AUTOMOTIVE GRADE. 6V, DUAL 2A/2A<br/>In stock: 49168 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MPQ2315GJ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE, HIGH EFFICIENC<br/>In stock: 64153 pcs</div> <div>RFQ</div> | <div></div> <div><b>MPQ2315GJ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE, HIGH EFFICIENC<br/>In stock: 46302 pcs</div> <div>RFQ</div>      |