



MPS (Monolithic Power Systems)



Monolithic Power Systems

MPQ1530DQ-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ1530DQ-LF-Z                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LINEAR POS/NEG ADJ                                                                                    |
| Datasheets:         |  MPQ1530DQ-LF-Z.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.

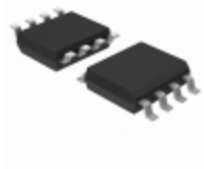
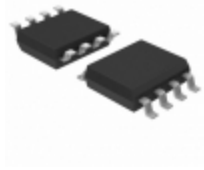
Specifications of MPQ1530DQ-LF-Z

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ1530DQ-LF-Z                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                         |
| DESCRIPTION                      | IC REG LINEAR POS/NEG ADJ                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  MPQ1530DQ-LF-Z.pdf |
| VOLTAGE DROPOUT (MAX)            | 1V @ 20mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.7V, 0V, 0V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 22V, -20V, 38V                                                                                         |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                   |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Current, Under Voltage Lockout (UVLO)                                                             |
| PSRR                             | -                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                             |
| OUTPUT CONFIGURATION             | Positive and Negative                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                     |
| NUMBER OF REGULATORS             | 3                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 19 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 3 Output 2.8A, 20mA, 20mA                                                  |
| CURRENT - QUIESCENT (IQ)         | 1.6mA                                                                                                  |
| CURRENT - OUTPUT                 | 2.8A, 20mA, 20mA                                                                                       |
| CONTROL FEATURES                 | Enable, Power Good, Soft Start                                                                         |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ1530DQ-LF-Z | MPQ1530DQ-LF-Z Distributor              | MPQ1530DQ-LF-Z Supplier                           |
| MPQ1530DQ-LF-Z Price                          | MPQ1530DQ-LF-Z Pictures                 | MPQ1530DQ-LF-Z Image                              |
| MPQ1530DQ-LF-Z PDF Datasheet                  | MPQ1530DQ-LF-Z Download Datasheet       | MPQ1530DQ-LF-Z Datasheet                          |
| MPQ1530DQ-LF-Z Stock                          | Buy MPQ1530DQ-LF-Z                      | Buy MPS (Monolithic Power Systems) MPQ1530DQ-LF-Z |
| MPS (Monolithic Power Systems) MPQ1530DQ-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MPQ1530DQ-LF-Z | Monolithic Power Systems MPQ1530DQ-LF-Z | Monolithic Power Systems Inc. MPQ1530DQ-LF-Z      |
| MPS (Monolithic Power Systems) MPQ1530DQ-LF-Z |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>MPQ-ZNEO</b><br/>Manufacturers: RPM Systems<br/>Description: ISP 4PORT FOR ZILOG ZNEO MCU<br/>In stock: Out stock</div> <div>RFQ</div>                              |  <div><b>MPQ1530DQ-AEC1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS/NEG ADJ<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>MPQ-Z8</b><br/>Manufacturers: RPM Systems<br/>Description: ISP 4PORT ZILOG Z8 ENCORE! MCU<br/>In stock: Out stock</div> <div>RFQ</div>                              |  <div><b>MPQ1924HS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 100V, 4A, HIGH FREQUENCY HALF-BR<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>MPQ1542DK-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>MPQ1924HS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 100V, 4A, HIGH FREQUENCY HALF-BR<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>MPQ18021HS-A-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC GATE DRIVER<br/>In stock: Out stock</div> <div>RFQ</div>                |  <div><b>MPQ1530DQ-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS/NEG ADJ<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>MPQ18021HS-A-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC GATE DRIVER<br/>In stock: Out stock</div> <div>RFQ</div>                  |  <div><b>MPQ-TCA-Z8</b><br/>Manufacturers: RPM Systems<br/>Description: TARGET CABLE ASSEMBLY FOR MPQ-Z8<br/>In stock: Out stock</div> <div>RFQ</div>                        |
|  <div><b>MPQ1530DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS/NEG ADJ<br/>In stock: Out stock</div> <div>RFQ</div>        |  <div><b>MPQ1542DK-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: INDUSTRIAL GRADE.700KHZ/1.3MHZ 2<br/>In stock: Out stock</div> <div>RFQ</div>   |