



MPS (Monolithic Power Systems)



MP6402DQT-EF-LF-P

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP6402DQT-EF-LF-P                                                                                                       |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                                          |
| Product description | IC REG LINEAR POS ADJ 500MA                                                                                             |
| Datasheets:         |  <a href="#">MP6402DQT-EF-LF-P.pdf</a> |
| 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.

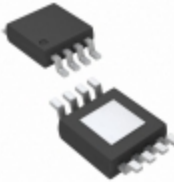
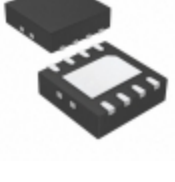
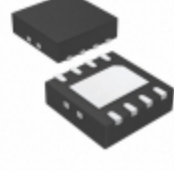
Specifications of MP6402DQT-EF-LF-P

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP6402DQT-EF-LF-P                                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                                            |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 500MA                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">MP6402DQT-EF-LF-P.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.26V @ 500mA (Typ), 0.26V @ 500mA (Typ)                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 3.3V                                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                      |
| SERIES                           | -                                                                                                                         |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                                           |
| PSRR                             | 60db ~ 51dB (100Hz)                                                                                                       |
| OUTPUT TYPE                      | Adjustable                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                        |
| NUMBER OF REGULATORS             | 2                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 2 Output 500mA, 500mA                                                                         |
| CURRENT - QUIESCENT (IQ)         | 580µA                                                                                                                     |
| CURRENT - OUTPUT                 | 500mA, 500mA                                                                                                              |
| CONTROL FEATURES                 | Enable, Reset                                                                                                             |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| MPS (Monolithic Power Systems) MP6402DQT-EF-LF-P | MP6402DQT-EF-LF-P Distributor              | MP6402DQT-EF-LF-P Supplier                           |
| MP6402DQT-EF-LF-P Price                          | MP6402DQT-EF-LF-P Pictures                 | MP6402DQT-EF-LF-P Image                              |
| MP6402DQT-EF-LF-P PDF Datasheet                  | MP6402DQT-EF-LF-P Download Datasheet       | MP6402DQT-EF-LF-P Datasheet                          |
| MP6402DQT-EF-LF-P Stock                          | Buy MP6402DQT-EF-LF-P                      | Buy MPS (Monolithic Power Systems) MP6402DQT-EF-LF-P |
| MPS (Monolithic Power Systems) MP6402DQT-EF-LF-P | MPS (Monolithic Power Systems) Supplier    | MPS (Monolithic Power Systems) Distributor           |
| MPS (Monolithic Power Systems) MP6402DQT-EF-LF-P | Monolithic Power Systems MP6402DQT-EF-LF-P | Monolithic Power Systems Inc. MP6402DQT-EF-LF-P      |
| MPS (Monolithic Power Systems) MP6402DQT-EF-LF-P |                                            |                                                      |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP6402DN-EF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 500MA<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>MP6411GS</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: WINDOWED WATCHDOG TIMER<br/>In stock: Out stock</div> <div>RFQ</div>                    |
| <div></div> <div><b>MP6402DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>MP6401DQT-33BD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 300MA 8TQFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MP6402DN-EF-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 500MA<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>MP6402DQT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 8TQFN<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>MP6402DN-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 8SOIC<br/>In stock: Out stock</div> <div>RFQ</div>             | <div></div> <div><b>MP640B-E</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 64.0000MHZ 18PF T/H<br/>In stock: Out stock</div> <div>RFQ</div>                     |
| <div></div> <div><b>MP640B</b><br/>Manufacturers: CTS Electronic Components<br/>Description: CRYSTAL 64.0000MHZ 18PF T/H<br/>In stock: Out stock</div> <div>RFQ</div>                       | <div></div> <div><b>MP6402DQT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 8TQFN<br/>In stock: Out stock</div> <div>RFQ</div>          |
| <div></div> <div><b>MP6401DQT-33BD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 300MA 8TQFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MP6402DQT-EF-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 500MA<br/>In stock: Out stock</div> <div>RFQ</div>       |