



MPS (Monolithic Power Systems)



MP6401DQT-33BD3-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP6401DQT-33BD3-LF-P                                                                                         |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LINEAR 3.3V 300MA 8TQFN                                                                               |
| Datasheets:         |  MP6401DQT-33BD3-LF-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.

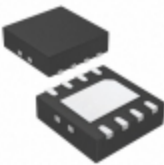
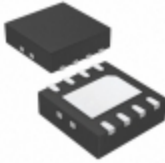
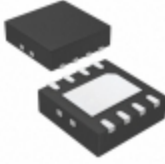
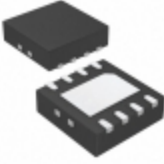
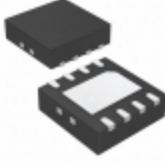
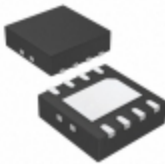
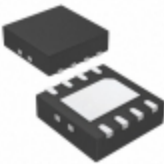
Specifications of MP6401DQT-33BD3-LF-P

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP6401DQT-33BD3-LF-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                               |
| DESCRIPTION                      | IC REG LINEAR 3.3V 300MA 8TQFN                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  MP6401DQT-33BD3-LF-P.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.22V @ 300mA                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 8-TQFN (3x3)                                                                                                 |
| SERIES                           | -                                                                                                            |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                             |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                           |
| PSRR                             | 57dB (1kHz)                                                                                                  |
| OUTPUT TYPE                      | Fixed                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                |
| NUMBER OF REGULATORS             | 1                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| 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 Positive Fixed 1 Output 3.3V 300mA 8-TQFN (3x3)                                  |
| CURRENT - QUIESCENT (IQ)         | 155µA                                                                                                        |
| CURRENT - OUTPUT                 | 300mA                                                                                                        |
| CONTROL FEATURES                 | Enable                                                                                                       |

Related Tags

|                                                     |                                               |                                                         |
|-----------------------------------------------------|-----------------------------------------------|---------------------------------------------------------|
| MPS (Monolithic Power Systems) MP6401DQT-33BD3-LF-P | MP6401DQT-33BD3-LF-P Distributor              | MP6401DQT-33BD3-LF-P Supplier                           |
| MP6401DQT-33BD3-LF-P Price                          | MP6401DQT-33BD3-LF-P Pictures                 | MP6401DQT-33BD3-LF-P Image                              |
| MP6401DQT-33BD3-LF-P PDF Datasheet                  | MP6401DQT-33BD3-LF-P Download Datasheet       | MP6401DQT-33BD3-LF-P Datasheet                          |
| MP6401DQT-33BD3-LF-P Stock                          | Buy MP6401DQT-33BD3-LF-P                      | Buy MPS (Monolithic Power Systems) MP6401DQT-33BD3-LF-P |
| MPS (Monolithic Power Systems) MP6401DQT-33BD3-LF-P | MPS (Monolithic Power Systems) Supplier       | MPS (Monolithic Power Systems) Distributor              |
| MPS (Monolithic Power Systems) MP6401DQT-33BD3-LF-P | Monolithic Power Systems MP6401DQT-33BD3-LF-P | Monolithic Power Systems Inc. MP6401DQT-33BD3-LF-P      |
| MPS (Monolithic Power Systems) MP6401DQT-33BD3-LF-P |                                               |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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<br/><div>RFQ</div></div>          | <div></div> <div><b>MP6401DQT-33AD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 300MA 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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| <div></div> <div><b>MP6401DQT-25AD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 300MA 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MP6401DQT-25BD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 300MA 8TQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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