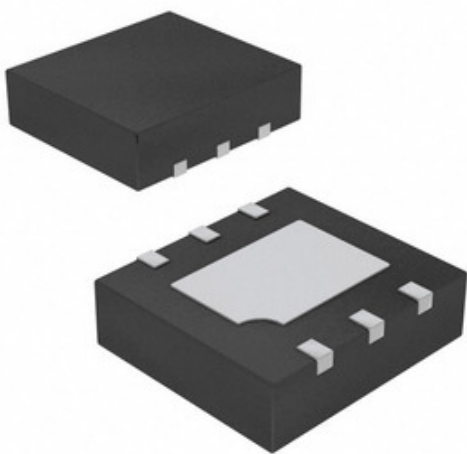




MPS (Monolithic Power Systems)



MP6401DGT-25BD3-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP6401DGT-25BD3-LF-Z                                                                                         |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LINEAR 2.5V 300MA 6TQFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 138037 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

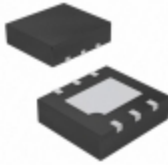
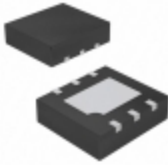
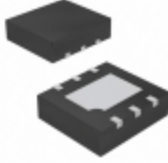
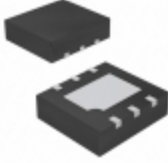
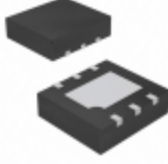
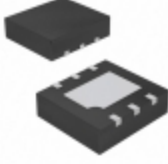
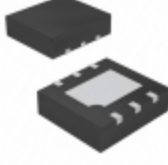
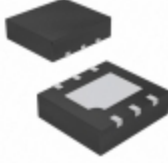
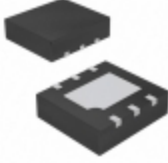
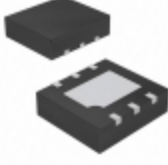
Specifications of MP6401DGT-25BD3-LF-Z

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MP6401DGT-25BD3-LF-Z                                                        |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                              |
| DESCRIPTION                      | IC REG LINEAR 2.5V 300MA 6TQFN                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 138037 pcs                                                                  |
| DATA SHEET                       |                                                                             |
| VOLTAGE DROPOUT (MAX)            | 0.22V @ 300mA                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                        |
| VOLTAGE - OUTPUT (MAX)           | -                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                        |
| SUPPLIER DEVICE PACKAGE          | 6-TQFN (2x2)                                                                |
| SERIES                           | -                                                                           |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                               |
| PACKAGING                        | Tape & Reel (TR)                                                            |
| PACKAGE / CASE                   | 6-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)                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 300mA 6-TQFN (2x2) |
| CURRENT - QUIESCENT (IQ)         | 155µA                                                                       |
| CURRENT - OUTPUT                 | 300mA                                                                       |
| CONTROL FEATURES                 | Enable                                                                      |

Related Tags

|                                                     |                                               |                                                         |
|-----------------------------------------------------|-----------------------------------------------|---------------------------------------------------------|
| MPS (Monolithic Power Systems) MP6401DGT-25BD3-LF-Z | MP6401DGT-25BD3-LF-Z Distributor              | MP6401DGT-25BD3-LF-Z Supplier                           |
| MP6401DGT-25BD3-LF-Z Price                          | MP6401DGT-25BD3-LF-Z Pictures                 | MP6401DGT-25BD3-LF-Z Image                              |
| MP6401DGT-25BD3-LF-Z PDF Datasheet                  | MP6401DGT-25BD3-LF-Z Download Datasheet       | MP6401DGT-25BD3-LF-Z Datasheet                          |
| MP6401DGT-25BD3-LF-Z Stock                          | Buy MP6401DGT-25BD3-LF-Z                      | Buy MPS (Monolithic Power Systems) MP6401DGT-25BD3-LF-Z |
| MPS (Monolithic Power Systems) MP6401DGT-25BD3-LF-Z | MPS (Monolithic Power Systems) Supplier       | MPS (Monolithic Power Systems) Distributor              |
| MPS (Monolithic Power Systems) MP6401DGT-25BD3-LF-Z | Monolithic Power Systems MP6401DGT-25BD3-LF-Z | Monolithic Power Systems Inc. MP6401DGT-25BD3-LF-Z      |
| MPS (Monolithic Power Systems) MP6401DGT-25BD3-LF-Z |                                               |                                                         |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP6401DGT-18BD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V 300MA 6TQFN<br/>In stock: 139020 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MP6401DGT-25BD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 300MA 6TQFN<br/>In stock: 74528 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MP6401DGT-33BD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 300MA 6TQFN<br/>In stock: 86221 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MP6401DGT-18BD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V 300MA 6TQFN<br/>In stock: 90793 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MP6401DGT-25AD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 300MA 6TQFN<br/>In stock: 128217 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MP6401DGT-25AD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 300MA 6TQFN<br/>In stock: 87060 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MP6401DGT-33AD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 300MA 6TQFN<br/>In stock: 142255 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MP6401DJ-18AD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 1.8V 300MA TSOT23-6<br/>In stock: 72858 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>MP6401DGT-33BD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 300MA 6TQFN<br/>In stock: 124613 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>MP6401DGT-33AD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 300MA 6TQFN<br/>In stock: 90063 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>MP6401DJ-18AD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 1.8V 300MA TSOT23-6<br/>In stock: 125258 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>MP6401DGT-18AD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V 300MA 6TQFN<br/>In stock: 142598 pcs<br/><b>RFQ</b></div> |