



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

Part Number: MP6401DJ-25BD3-LF-P

Manufacturer/Brand: MPS (Monolithic Power Systems)

Product description: IC REG LIN 2.5V 300MA TSOT23-6

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 70349 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MP6401DJ-25BD3-LF-P

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MP6401DJ-25BD3-LF-P                                                      |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                           |
| DESCRIPTION                      | IC REG LIN 2.5V 300MA TSOT23-6                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 70349 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          | TSOT-23-6                                                                |
| SERIES                           | -                                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature, Short Circuit                            |
| PACKAGING                        | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                 |
| 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 TSOT-23-6 |
| CURRENT - QUIESCENT (IQ)         | 155µA                                                                    |
| CURRENT - OUTPUT                 | 300mA                                                                    |
| CONTROL FEATURES                 | Enable                                                                   |

Related Tags

|                                                    |                                              |                                                        |
|----------------------------------------------------|----------------------------------------------|--------------------------------------------------------|
| MPS (Monolithic Power Systems) MP6401DJ-25BD3-LF-P | MP6401DJ-25BD3-LF-P Distributor              | MP6401DJ-25BD3-LF-P Supplier                           |
| MP6401DJ-25BD3-LF-P Price                          | MP6401DJ-25BD3-LF-P Pictures                 | MP6401DJ-25BD3-LF-P Image                              |
| MP6401DJ-25BD3-LF-P PDF Datasheet                  | MP6401DJ-25BD3-LF-P Download Datasheet       | MP6401DJ-25BD3-LF-P Datasheet                          |
| MP6401DJ-25BD3-LF-P Stock                          | Buy MP6401DJ-25BD3-LF-P                      | Buy MPS (Monolithic Power Systems) MP6401DJ-25BD3-LF-P |
| MPS (Monolithic Power Systems) MP6401DJ-25BD3-LF-P | MPS (Monolithic Power Systems) Supplier      | MPS (Monolithic Power Systems) Distributor             |
| MPS (Monolithic Power Systems) MP6401DJ-25BD3-LF-P | Monolithic Power Systems MP6401DJ-25BD3-LF-P | Monolithic Power Systems Inc. MP6401DJ-25BD3-LF-P      |
| MPS (Monolithic Power Systems) MP6401DJ-25BD3-LF-P |                                              |                                                        |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP6401DJ-18BD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 1.8V 300MA TSOT23-6<br/>In stock: 140870 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP6401DJ-25AD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 2.5V 300MA TSOT23-6<br/>In stock: 86502 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MP6401DJ-25BD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 2.5V 300MA TSOT23-6<br/>In stock: 149593 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP6401DQT-18AD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V 300MA 8TQFN<br/>In stock: 82130 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP6401DJ-33AD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 3.3V 300MA TSOT23-6<br/>In stock: 84081 pcs</div> <div>RFQ</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</div> <div>RFQ</div> |
| <div></div> <div><b>MP6401DJ-18BD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 1.8V 300MA TSOT23-6<br/>In stock: 68185 pcs</div> <div>RFQ</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</div> <div>RFQ</div>  |
| <div></div> <div><b>MP6401DJ-33BD3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 3.3V 300MA TSOT23-6<br/>In stock: 87746 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP6401DJ-33AD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 3.3V 300MA TSOT23-6<br/>In stock: 113152 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP6401DJ-25AD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 2.5V 300MA TSOT23-6<br/>In stock: 147746 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP6401DJ-33BD3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 3.3V 300MA TSOT23-6<br/>In stock: 147978 pcs</div> <div>RFQ</div> |