



MPS (Monolithic Power Systems)

  
Monolithic Power Sys

Part Number:MP20045DQ-33-LF-Z

Manufacturer/Brand:MPS (Monolithic Power Systems)

Product description:IC REG LINEAR 3.3V 1A 8QFN

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:179065 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

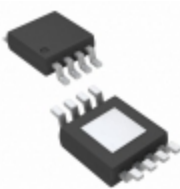
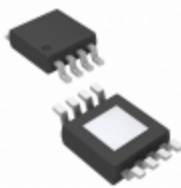
Specifications of MP20045DQ-33-LF-Z

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | MP20045DQ-33-LF-Z                                                       |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                          |
| DESCRIPTION                      | IC REG LINEAR 3.3V 1A 8QFN                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                              |
| QUANTITY AVAILABLE               | 179065 pcs                                                              |
| DATA SHEET                       |                                                                         |
| VOLTAGE DROPOUT (MAX)            | 0.28V @ 1A                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                       |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (3x3)                                                             |
| SERIES                           | -                                                                       |
| PROTECTION FEATURES              | Over Current, Over Temperature                                          |
| PACKAGING                        | Tape & Reel (TR)                                                        |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                      |
| PSRR                             | 56dB (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 3.3V 1A 8-QFN (3x3) |
| CURRENT - QUIESCENT (IQ)         | 110µA                                                                   |
| CURRENT - OUTPUT                 | 1A                                                                      |
| CONTROL FEATURES                 | Enable, Power Good                                                      |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| MPS (Monolithic Power Systems) MP20045DQ-33-LF-Z | MP20045DQ-33-LF-Z Distributor              | MP20045DQ-33-LF-Z Supplier                           |
| MP20045DQ-33-LF-Z Price                          | MP20045DQ-33-LF-Z Pictures                 | MP20045DQ-33-LF-Z Image                              |
| MP20045DQ-33-LF-Z PDF Datasheet                  | MP20045DQ-33-LF-Z Download Datasheet       | MP20045DQ-33-LF-Z Datasheet                          |
| MP20045DQ-33-LF-Z Stock                          | Buy MP20045DQ-33-LF-Z                      | Buy MPS (Monolithic Power Systems) MP20045DQ-33-LF-Z |
| MPS (Monolithic Power Systems) MP20045DQ-33-LF-Z | MPS (Monolithic Power Systems) Supplier    | MPS (Monolithic Power Systems) Distributor           |
| MPS (Monolithic Power Systems) MP20045DQ-33-LF-Z | Monolithic Power Systems MP20045DQ-33-LF-Z | Monolithic Power Systems Inc. MP20045DQ-33-LF-Z      |
| MPS (Monolithic Power Systems) MP20045DQ-33-LF-Z |                                            |                                                      |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP20045DQ-25-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 1A 8QFN<br/>In stock: 167222 pcs</div> <div>RFQ</div> |  <div><b>MP20045DQ-18-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V 1A 8QFN<br/>In stock: 51753 pcs</div> <div>RFQ</div>  |
|  <div><b>MP20046DN-J-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 2A 8SOIC<br/>In stock: 62771 pcs</div> <div>RFQ</div>    |  <div><b>MP20046DN-J-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 2A 8SOIC<br/>In stock: 93816 pcs</div> <div>RFQ</div>  |
|  <div><b>MP20045DQ-33-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 3.3V 1A 8QFN<br/>In stock: 110167 pcs</div> <div>RFQ</div> |  <div><b>MP20045DQ-25-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 2.5V 1A 8QFN<br/>In stock: 98032 pcs</div> <div>RFQ</div>  |
|  <div><b>MP20046DN-F-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.5V 2A 8SOIC<br/>In stock: 105036 pcs</div> <div>RFQ</div> |  <div><b>MP20045DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 1A 8QFN<br/>In stock: 104101 pcs</div> <div>RFQ</div> |
|  <div><b>MP20046DN-F-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.5V 2A 8SOIC<br/>In stock: 50592 pcs</div> <div>RFQ</div>    |  <div><b>MP20045DQ-18-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.8V 1A 8QFN<br/>In stock: 182074 pcs</div> <div>RFQ</div> |
|  <div><b>MP20045DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 1A 8QFN<br/>In stock: 205269 pcs</div> <div>RFQ</div> |  <div><b>MP20045DQ-15-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR 1.5V 1A 8QFN<br/>In stock: 209988 pcs</div> <div>RFQ</div> |