



MPS (Monolithic Power Systems)

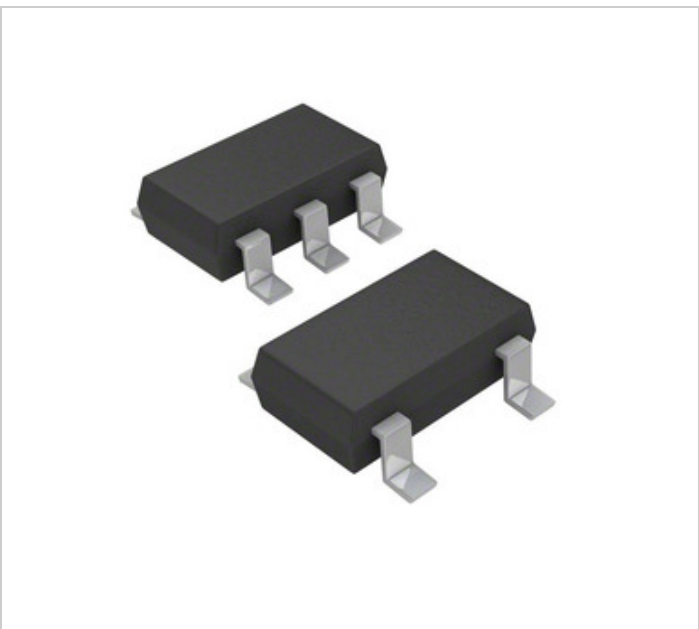


Image may be representation. See specifications for product details.

MP8801DJ-2.5-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8801DJ-2.5-LF-Z                                                                                            |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LIN POS ADJ 150MA TSOT23                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 364797 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP8801DJ-2.5-LF-Z

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP8801DJ-2.5-LF-Z                                                                                    |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                       |
| DESCRIPTION                      | IC REG LIN POS ADJ 150MA TSOT23                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 364797 pcs                                                                                           |
| DATA SHEET                       |                                                                                                      |
| VOLTAGE DROPOUT (MAX)            | 0.125V @ 150mA (Typ), -                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V (2.5V)                                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                            |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Temperature                                                                                     |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                             |
| PSRR                             | 70db ~ 30dB (1kHz ~ 1MHz)                                                                            |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 or Adjustable 1 Output 2.5V, 1.25 V ~ 5 V 150mA TSOT-23-5 |
| CURRENT - QUIESCENT (IQ)         | 150µA                                                                                                |
| CURRENT - OUTPUT                 | 150mA                                                                                                |
| CONTROL FEATURES                 | Enable                                                                                               |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| MPS (Monolithic Power Systems) MP8801DJ-2.5-LF-Z | MP8801DJ-2.5-LF-Z Distributor              | MP8801DJ-2.5-LF-Z Supplier                           |
| MP8801DJ-2.5-LF-Z Price                          | MP8801DJ-2.5-LF-Z Pictures                 | MP8801DJ-2.5-LF-Z Image                              |
| MP8801DJ-2.5-LF-Z PDF Datasheet                  | MP8801DJ-2.5-LF-Z Download Datasheet       | MP8801DJ-2.5-LF-Z Datasheet                          |
| MP8801DJ-2.5-LF-Z Stock                          | Buy MP8801DJ-2.5-LF-Z                      | Buy MPS (Monolithic Power Systems) MP8801DJ-2.5-LF-Z |
| MPS (Monolithic Power Systems) MP8801DJ-2.5-LF-Z | MPS (Monolithic Power Systems) Supplier    | MPS (Monolithic Power Systems) Distributor           |
| MPS (Monolithic Power Systems) MP8801DJ-2.5-LF-Z | Monolithic Power Systems MP8801DJ-2.5-LF-Z | Monolithic Power Systems Inc. MP8801DJ-2.5-LF-Z      |
| MPS (Monolithic Power Systems) MP8801DJ-2.5-LF-Z |                                            |                                                      |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP8801DJ-2.5-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 140209 pcs<br/><b>RFQ</b></div>   |  <div><b>MP8774GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 18V, 700KH<br/>In stock: 69603 pcs<br/><b>RFQ</b></div>         |
|  <div><b>MP8801DJ-3.3-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 147518 pcs<br/><b>RFQ</b></div>  |  <div><b>MP8774GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 18V, 700KH<br/>In stock: 49664 pcs<br/><b>RFQ</b></div>         |
|  <div><b>MP8801DJ-3.3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 361004 pcs<br/><b>RFQ</b></div>   |  <div><b>MP8801DJ-2.85-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 168014 pcs<br/><b>RFQ</b></div> |
|  <div><b>MP8801DJ-2.85-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 117189 pcs<br/><b>RFQ</b></div> |  <div><b>MP8772GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 17V, 700KH<br/>In stock: 66688 pcs<br/><b>RFQ</b></div>         |
|  <div><b>MP8772GQ-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 17V, 700KH<br/>In stock: 46263 pcs<br/><b>RFQ</b></div>          |  <div><b>MP8771GQ-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 10A, 17V, 700KH<br/>In stock: 76912 pcs<br/><b>RFQ</b></div>         |
|  <div><b>MP8801DJ-2.85-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 366425 pcs<br/><b>RFQ</b></div>  |  <div><b>MP8801DJ-3.3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 89172 pcs<br/><b>RFQ</b></div>   |