



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP8903DG-2.5-LF-P

Part Number:MP8903DG-2.5-LF-P

Manufacturer/Brand:MPS (Monolithic Power Systems)

Product description:IC REG LINEAR POS ADJ 150MA 8QFN

Datasheets:

RoHs Status: Lead free / RoHS Compliant

Stock Condition:91942 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

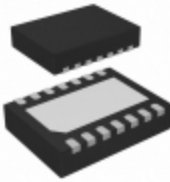
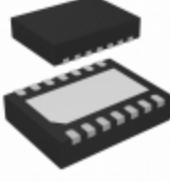
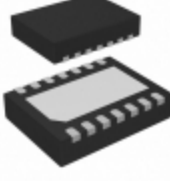
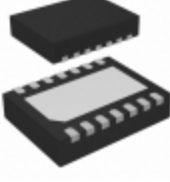
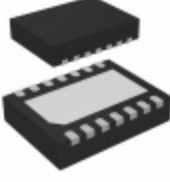
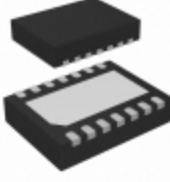
Specifications of MP8903DG-2.5-LF-P

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP8903DG-2.5-LF-P                                                                                      |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                         |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 150MA 8QFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 91942 pcs                                                                                              |
| DATA SHEET                       |                                                                                                        |
| VOLTAGE DROPOUT (MAX)            | 0.125V @ 150mA, -                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.25V (2.5V)                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (2x2)                                                                                            |
| SERIES                           | -                                                                                                      |
| PROTECTION FEATURES              | Over Temperature                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | 8-TFDFN Exposed Pad                                                                                    |
| PSRR                             | 50dB ~ 20dB (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 8-QFN (2x2) |
| CURRENT - OUTPUT                 | 150mA                                                                                                  |
| CONTROL FEATURES                 | Enable                                                                                                 |

Related Tags

|                                                  |                                            |                                                      |
|--------------------------------------------------|--------------------------------------------|------------------------------------------------------|
| MPS (Monolithic Power Systems) MP8903DG-2.5-LF-P | MP8903DG-2.5-LF-P Distributor              | MP8903DG-2.5-LF-P Supplier                           |
| MP8903DG-2.5-LF-P Price                          | MP8903DG-2.5-LF-P Pictures                 | MP8903DG-2.5-LF-P Image                              |
| MP8903DG-2.5-LF-P PDF Datasheet                  | MP8903DG-2.5-LF-P Download Datasheet       | MP8903DG-2.5-LF-P Datasheet                          |
| MP8903DG-2.5-LF-P Stock                          | Buy MP8903DG-2.5-LF-P                      | Buy MPS (Monolithic Power Systems) MP8903DG-2.5-LF-P |
| MPS (Monolithic Power Systems) MP8903DG-2.5-LF-P | MPS (Monolithic Power Systems) Supplier    | MPS (Monolithic Power Systems) Distributor           |
| MPS (Monolithic Power Systems) MP8903DG-2.5-LF-P | Monolithic Power Systems MP8903DG-2.5-LF-P | Monolithic Power Systems Inc. MP8903DG-2.5-LF-P      |
| MPS (Monolithic Power Systems) MP8903DG-2.5-LF-P |                                            |                                                      |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP8869SGL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2.85V TO 18V, 12A, HIGH-EFFICIEN<br/>In stock: 35326 pcs<br/>RFQ</div>        |  <div><b>MP8903DJ-2.5-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 150MA TSOT23<br/>In stock: 118399 pcs<br/>RFQ</div>   |
|  <div><b>MP8869GL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 17V, SYNCH<br/>In stock: 32582 pcs<br/>RFQ</div>         |  <div><b>MP8903DG-2.85-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: 103606 pcs<br/>RFQ</div> |
|  <div><b>MP8869WGL-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH<br/>In stock: 31315 pcs<br/>RFQ</div>        |  <div><b>MP8869GL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 17V, SYNCH<br/>In stock: 44977 pcs<br/>RFQ</div>          |
|  <div><b>MP8903DG-3.3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: 56388 pcs<br/>RFQ</div>  |  <div><b>MP8869WGL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH<br/>In stock: 44262 pcs<br/>RFQ</div>         |
|  <div><b>MP8903DG-2.5-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: 232834 pcs<br/>RFQ</div> |  <div><b>MP8903DG-2.85-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: 213994 pcs<br/>RFQ</div> |
|  <div><b>MP8869SGL-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: 2.85V TO 18V, 12A, HIGH-EFFICIEN<br/>In stock: 48496 pcs<br/>RFQ</div>        |  <div><b>MP8903DG-3.3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 150MA 8QFN<br/>In stock: 257312 pcs<br/>RFQ</div>  |