



MPS (Monolithic Power Systems)



MPQ8904DD-AEC1-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPQ8904DD-AEC1-LF-P                                                                                          |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG LINEAR POS ADJ 500MA 8QFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 50293 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPQ8904DD-AEC1-LF-P

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | MPQ8904DD-AEC1-LF-P                                                                    |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                         |
| DESCRIPTION                      | IC REG LINEAR POS ADJ 500MA 8QFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 50293 pcs                                                                              |
| DATA SHEET                       |                                                                                        |
| VOLTAGE DROPOUT (MAX)            | 0.45V @ 500mA                                                                          |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.5V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 5V                                                                                     |
| VOLTAGE - INPUT (MAX)            | 6.5V                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-QFN (2x3)                                                                            |
| SERIES                           | Automotive, AEC-Q100                                                                   |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                       |
| PACKAGE / CASE                   | 8-TFDFN Exposed Pad                                                                    |
| PSRR                             | -                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                             |
| 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 Adjustable 1 Output 0.5 V ~ 5 V 500mA 8-QFN (2x3) |
| CURRENT - SUPPLY (MAX)           | 12mA                                                                                   |
| CURRENT - QUIESCENT (IQ)         | 200µA                                                                                  |
| CURRENT - OUTPUT                 | 500mA                                                                                  |
| CONTROL FEATURES                 | Enable, Power Good                                                                     |

Related Tags

|                                                    |                                              |                                                        |
|----------------------------------------------------|----------------------------------------------|--------------------------------------------------------|
| MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-P | MPQ8904DD-AEC1-LF-P Distributor              | MPQ8904DD-AEC1-LF-P Supplier                           |
| MPQ8904DD-AEC1-LF-P Price                          | MPQ8904DD-AEC1-LF-P Pictures                 | MPQ8904DD-AEC1-LF-P Image                              |
| MPQ8904DD-AEC1-LF-P PDF Datasheet                  | MPQ8904DD-AEC1-LF-P Download Datasheet       | MPQ8904DD-AEC1-LF-P Datasheet                          |
| MPQ8904DD-AEC1-LF-P Stock                          | Buy MPQ8904DD-AEC1-LF-P                      | Buy MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-P |
| MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-P | MPS (Monolithic Power Systems) Supplier      | MPS (Monolithic Power Systems) Distributor             |
| MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-P | Monolithic Power Systems MPQ8904DD-AEC1-LF-P | Monolithic Power Systems Inc. MPQ8904DD-AEC1-LF-P      |
| MPS (Monolithic Power Systems) MPQ8904DD-AEC1-LF-P |                                              |                                                        |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>MPQ8903DJ-3.3-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 3.3V 150MA TSOT23-5<br/>In stock: 84642 pcs<br/>RFQ</div>  | <div></div> <div><b>MPQ8903DJ-2.5-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 2.5V 150MA TSOT23-5<br/>In stock: 86776 pcs<br/>RFQ</div>    |
| <div></div> <div><b>MPQ8903DJ-3.3-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 3.3V 150MA TSOT23-5<br/>In stock: 147420 pcs<br/>RFQ</div> | <div></div> <div><b>MPQ9361DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG SWITCHD CAP 5V 0.11A<br/>In stock: 133637 pcs<br/>RFQ</div>          |
| <div></div> <div><b>MPQ8904DD-AEC1-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN POS ADJ 500MA 8QFN<br/>In stock: 31487 pcs<br/>RFQ</div>  | <div></div> <div><b>MPQ8904DD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 500MA 8QFN<br/>In stock: 91700 pcs<br/>RFQ</div>      |
| <div></div> <div><b>MPQ8903DJ-2.5-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 2.5V 150MA TSOT23-5<br/>In stock: 144823 pcs<br/>RFQ</div> | <div></div> <div><b>MPQ8903DJ-2.85-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 2.85V 150MA TSOT23-5<br/>In stock: 90271 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MPQ9361DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG SWITCHD CAP 5V 0.11A<br/>In stock: 47316 pcs<br/>RFQ</div>         | <div></div> <div><b>MPQ8636HGV-20-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 20A SYNC<br/>In stock: 37013 pcs<br/>RFQ</div>             |
| <div></div> <div><b>MPQ8904DD-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LINEAR POS ADJ 500MA 8QFN<br/>In stock: 53318 pcs<br/>RFQ</div>    | <div></div> <div><b>MPQ8903DJ-2.85-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG LIN 2.85V 150MA TSOT23-5<br/>In stock: 185759 pcs<br/>RFQ</div> |