



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP8201DT-LF-P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP8201DT-LF-P                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC VREF SHUNT 1.2V                                                                                           |
| Datasheets:         |  MP8201DT-LF-P.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

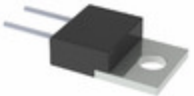
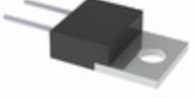
Specifications of MP8201DT-LF-P

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP8201DT-LF-P                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                        |
| DESCRIPTION                      | IC VREF SHUNT 1.2V                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                       |  MP8201DT-LF-P.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 10V                                                                                                   |
| VOLTAGE - INPUT                  | -                                                                                                     |
| TOLERANCE                        | ±0.5%                                                                                                 |
| TEMPERATURE COEFFICIENT          | 85ppm/°C Typical                                                                                      |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                              |
| SERIES                           | -                                                                                                     |
| REFERENCE TYPE                   | Shunt                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NOISE - 10HZ TO 10KHZ            | -                                                                                                     |
| NOISE - 0.1HZ TO 10HZ            | 4µVp-p                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| DETAILED DESCRIPTION             | Shunt Voltage Reference IC 10V ±0.5% 20mA SOT-23-3                                                    |
| CURRENT - SUPPLY                 | -                                                                                                     |
| CURRENT - OUTPUT                 | 20mA                                                                                                  |
| CURRENT - CATHODE                | 60µA                                                                                                  |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP8201DT-LF-P | MP8201DT-LF-P Distributor               | MP8201DT-LF-P Supplier                           |
| MP8201DT-LF-P Price                          | MP8201DT-LF-P Pictures                  | MP8201DT-LF-P Image                              |
| MP8201DT-LF-P PDF Datasheet                  | MP8201DT-LF-P Download Datasheet        | MP8201DT-LF-P Datasheet                          |
| MP8201DT-LF-P Stock                          | Buy MP8201DT-LF-P                       | Buy MPS (Monolithic Power Systems) MP8201DT-LF-P |
| MPS (Monolithic Power Systems) MP8201DT-LF-P | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP8201DT-LF-P | Monolithic Power Systems MP8201DT-LF-P  | Monolithic Power Systems Inc. MP8201DT-LF-P      |
| MPS (Monolithic Power Systems) MP8201DT-LF-P |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                   |
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|  <div><b>MP820-75.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 75 OHM 20W 1% TO220<br/>In stock: 204 pcs<br/>RFQ</div>    |  <div><b>MP821-0.050-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 0.05 OHM 20W 1% TO220<br/>In stock: 173 pcs<br/>RFQ</div>        |
|  <div><b>MP821-0.020-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 0.02 OHM 20W 1% TO220<br/>In stock: 231 pcs<br/>RFQ</div> |  <div><b>MP820-50.0-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 50 OHM 20W 1% TO220<br/>In stock: 562 pcs<br/>RFQ</div>           |
|  <div><b>MP8200DT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC VREF SHUNT 1V<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MP820-E3/54</b><br/>Manufacturers: Electro-Films (EFI) / Vishay<br/>Description: DIODE GEN PURP 400V 1A DO204AL<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MP821-0.10-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 0.1 OHM 20W 1% TO220<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MP821-0.20-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 0.2 OHM 20W 1% TO220<br/>In stock: 846 pcs<br/>RFQ</div>          |
|  <div><b>MP820R0</b><br/>Manufacturers: Vishay Precision Group<br/>Description: MP820R0 0.05% BULK<br/>In stock: Out stock<br/>RFQ</div>                |  <div><b>MP8201DT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC VREF SHUNT 1.2V<br/>In stock: Out stock<br/>RFQ</div>         |
|  <div><b>MP820-500-1%</b><br/>Manufacturers: Caddock Electronics, Inc.<br/>Description: RES 500 OHM 20W 1% TO220<br/>In stock: 68 pcs<br/>RFQ</div>     |  <div><b>MP8200DT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC VREF SHUNT 1V<br/>In stock: Out stock<br/>RFQ</div>           |