

MPS

Monolithic Power Systems

MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2451DT-LF-Z

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MP2451DT-LF-Z                                    |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                   |
| Product description | IC REG BUCK ADJ 0.6A                             |
| Datasheets:         |                                                  |
| RoHS Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 86665 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of MP2451DT-LF-Z

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | MP2451DT-LF-Z                                                                |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                               |
| DESCRIPTION                      | IC REG BUCK ADJ 0.6A                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 86665 pcs                                                                    |
| DATA SHEET                       |                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.8V                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 28.8V                                                                        |
| VOLTAGE - INPUT (MIN)            | 3.3V                                                                         |
| VOLTAGE - INPUT (MAX)            | 36V                                                                          |
| TOPOLOGY                         | Buck                                                                         |
| SYNCHRONOUS RECTIFIER            | No                                                                           |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                     |
| SERIES                           | -                                                                            |
| PACKAGING                        | Tube                                                                         |
| PACKAGE / CASE                   | SOT-23-6                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                   |
| OUTPUT CONFIGURATION             | Positive                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                           |
| NUMBER OF OUTPUTS                | 1                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| FUNCTION                         | Step-Down                                                                    |
| FREQUENCY - SWITCHING            | 2MHz                                                                         |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA SOT-23-6 |
| CURRENT - OUTPUT                 | 600mA                                                                        |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP2451DT-LF-Z | MP2451DT-LF-Z Distributor               | MP2451DT-LF-Z Supplier                           |
| MP2451DT-LF-Z Price                          | MP2451DT-LF-Z Pictures                  | MP2451DT-LF-Z Image                              |
| MP2451DT-LF-Z PDF Datasheet                  | MP2451DT-LF-Z Download Datasheet        | MP2451DT-LF-Z Datasheet                          |
| MP2451DT-LF-Z Stock                          | Buy MP2451DT-LF-Z                       | Buy MPS (Monolithic Power Systems) MP2451DT-LF-Z |
| MPS (Monolithic Power Systems) MP2451DT-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP2451DT-LF-Z | Monolithic Power Systems MP2451DT-LF-Z  | Monolithic Power Systems Inc. MP2451DT-LF-Z      |
| MPS (Monolithic Power Systems) MP2451DT-LF-Z |                                         |                                                  |

Related Products

|                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                       |
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| <div><div></div><div><div>MP245</div><div>Manufacturers: CTS Electronic Components</div><div>Description: CRYSTAL 24.5760MHZ SERIES T/H</div><div>In stock: 148309 pcs</div><div>RFQ</div></div></div>             | <div><div></div><div><div>MP2452DD-LF-Z</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: IC REG BUCK ADJ 1A</div><div>In stock: 79965 pcs</div><div>RFQ</div></div></div>            |
| <div><div></div><div><div>MP2454GQ-Z</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER</div><div>In stock: 85140 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MP2454GH-Z</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER</div><div>In stock: 83644 pcs</div><div>RFQ</div></div></div> |
| <div><div></div><div><div>MP245-E</div><div>Manufacturers: CTS Electronic Components</div><div>Description: CRYSTAL 24.5760MHZ SERIES T/H</div><div>In stock: 265017 pcs</div><div>RFQ</div></div></div>           | <div><div></div><div><div>MP2451DJ-LF-ZX</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: IC REG BUCK ADJ 0.6A</div><div>In stock: 32605 pcs</div><div>RFQ</div></div></div>         |
| <div><div></div><div><div>MP2454GQ-P</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER</div><div>In stock: 66032 pcs</div><div>RFQ</div></div></div> | <div><div></div><div><div>MP2454GH</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: 36V,0.6A LOW IQ STEP-DOWN CONVER</div><div>In stock: 49922 pcs</div><div>RFQ</div></div></div>   |
| <div><div></div><div><div>MP2451DJ-LF-Z</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: IC REG BUCK ADJ 0.6A</div><div>In stock: 265017 pcs</div><div>RFQ</div></div></div>         | <div><div></div><div><div>MP2451DJ-LF-P</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: IC REG BUCK ADJ 0.6A</div><div>In stock: 60859 pcs</div><div>RFQ</div></div></div>          |
| <div><div></div><div><div>MP2452DD-LF-P</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: IC REG BUCK ADJ 1A</div><div>In stock: 56397 pcs</div><div>RFQ</div></div></div>            | <div><div></div><div><div>MP2451DT-LF-P</div><div>Manufacturers: MPS (Monolithic Power Systems)</div><div>Description: IC REG BUCK ADJ 0.6A</div><div>In stock: 64126 pcs</div><div>RFQ</div></div></div>          |