



MPS (Monolithic Power Systems)



Monolithic Power Sys

MP2357DT-LF-ZX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP2357DT-LF-ZX                                                                                               |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC REG BUCK ADJ 0.5A                                                                                         |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45096 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP2357DT-LF-ZX

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MP2357DT-LF-ZX                                                                |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 45096 pcs                                                                     |
| DATA SHEET                       |                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.81V                                                                         |
| VOLTAGE - OUTPUT (MAX)           | 15V                                                                           |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                          |
| VOLTAGE - INPUT (MAX)            | 24V                                                                           |
| TOPOLOGY                         | Buck                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                            |
| SUPPLIER DEVICE PACKAGE          | SOT-23-6                                                                      |
| SERIES                           | -                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                 |
| PACKAGE / CASE                   | SOT-23-6                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                      |
| OTHER NAMES                      | 1589-1888<br>1589-1888-1<br>1589-1888-ND                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| 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            | 1.4MHz                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.81V 1 Output 500mA SOT-23-6 |
| CURRENT - OUTPUT                 | 500mA                                                                         |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| MPS (Monolithic Power Systems) MP2357DT-LF-ZX | MP2357DT-LF-ZX Distributor              | MP2357DT-LF-ZX Supplier                           |
| MP2357DT-LF-ZX Price                          | MP2357DT-LF-ZX Pictures                 | MP2357DT-LF-ZX Image                              |
| MP2357DT-LF-ZX PDF Datasheet                  | MP2357DT-LF-ZX Download Datasheet       | MP2357DT-LF-ZX Datasheet                          |
| MP2357DT-LF-ZX Stock                          | Buy MP2357DT-LF-ZX                      | Buy MPS (Monolithic Power Systems) MP2357DT-LF-ZX |
| MPS (Monolithic Power Systems) MP2357DT-LF-ZX | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor        |
| MPS (Monolithic Power Systems) MP2357DT-LF-ZX | Monolithic Power Systems MP2357DT-LF-ZX | Monolithic Power Systems Inc. MP2357DT-LF-ZX      |
| MPS (Monolithic Power Systems) MP2357DT-LF-ZX |                                         |                                                   |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MP2359DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.2A<br/>In stock: 75484 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP2357DJ-LF-ZX</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.5A<br/>In stock: 47362 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MP2357DT-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.5A<br/>In stock: 58236 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP2358DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 52831 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MP2359DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 1.2A<br/>In stock: 58248 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP2358DQ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 74981 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MP2358DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 51686 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MP2357DT-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.5A<br/>In stock: 99338 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MP2357DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 100229 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP2357DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 0.5A<br/>In stock: 68775 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MP2358DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 2A<br/>In stock: 85715 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MP2355DN-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BUCK ADJ 3A SYNC<br/>In stock: 56593 pcs</div> <div>RFQ</div> |