



MPS (Monolithic Power Systems)



MP1519DQ-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP1519DQ-LF-Z                                                                                                |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC LED DRIVER                                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 83189 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MP1519DQ-LF-Z

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP1519DQ-LF-Z                                                                                            |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                           |
| DESCRIPTION                      | IC LED DRIVER                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 83189 pcs                                                                                                |
| DATA SHEET                       |                                                                                                          |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                     |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                     |
| VOLTAGE - OUTPUT                 | -                                                                                                        |
| TYPE                             | DC DC Regulator                                                                                          |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                             |
| SERIES                           | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF OUTPUTS                | 4                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INTERNAL SWITCH(S)               | Yes                                                                                                      |
| FREQUENCY                        | 1.3MHz                                                                                                   |
| DIMMING                          | Analog                                                                                                   |
| DETAILED DESCRIPTION             | LED Driver IC 4 Output DC DC Regulator Switched Capacitor (Charge Pump) Analog Dimming 22mA 16-QFN (3x3) |
| CURRENT - OUTPUT / CHANNEL       | 22mA                                                                                                     |
| APPLICATIONS                     | Backlight                                                                                                |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| MPS (Monolithic Power Systems) MP1519DQ-LF-Z | MP1519DQ-LF-Z Distributor               | MP1519DQ-LF-Z Supplier                           |
| MP1519DQ-LF-Z Price                          | MP1519DQ-LF-Z Pictures                  | MP1519DQ-LF-Z Image                              |
| MP1519DQ-LF-Z PDF Datasheet                  | MP1519DQ-LF-Z Download Datasheet        | MP1519DQ-LF-Z Datasheet                          |
| MP1519DQ-LF-Z Stock                          | Buy MP1519DQ-LF-Z                       | Buy MPS (Monolithic Power Systems) MP1519DQ-LF-Z |
| MPS (Monolithic Power Systems) MP1519DQ-LF-Z | MPS (Monolithic Power Systems) Supplier | MPS (Monolithic Power Systems) Distributor       |
| MPS (Monolithic Power Systems) MP1519DQ-LF-Z | Monolithic Power Systems MP1519DQ-LF-Z  | Monolithic Power Systems Inc. MP1519DQ-LF-Z      |
| MPS (Monolithic Power Systems) MP1519DQ-LF-Z |                                         |                                                  |

Related Products

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| <div></div> <div><b>MP1518DJE-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 146339 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MP1527DR-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 2A<br/>In stock: 4507 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP1522ET-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.3A<br/>In stock: 68448 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MP1518DJE-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 84064 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MP1527DM-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 2A<br/>In stock: 6366 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MP1518DJ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 80325 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>MP1518DG-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 133506 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MP1527DR-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 2A<br/>In stock: 4530 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MP1519DQ-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 63514 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MP1518DJ-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC LED DRIVER<br/>In stock: 144658 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>MP1522ET-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 0.3A<br/>In stock: 123959 pcs</div> <div>RFQ</div> | <div></div> <div><b>MP1527DM-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC REG BOOST ADJ 2A<br/>In stock: 3112 pcs</div> <div>RFQ</div>   |

