



MPS (Monolithic Power Systems)

### MP1517DR-LF-P

Part Number:	MP1517DR-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG MULTI CONFIG ADJ 4A
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	35854 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 MP1517DR-LF-P

PART NUMBER	MP1517DR-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG MULTI CONFIG ADJ 4A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35854 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	25V
VOLTAGE - INPUT (MIN)	2.6V
VOLTAGE - INPUT (MAX)	25V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1033-2
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-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	1.1MHz
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 3.3V 1 Output 4A 16-VDFN Exposed Pad
CURRENT - OUTPUT	4A

#### Related Tags

MPS (Monolithic Power Systems) MP1517DR-LF-P	MP1517DR-LF-P Distributor	MP1517DR-LF-P Supplier
MP1517DR-LF-P Price	MP1517DR-LF-P Pictures	MP1517DR-LF-P Image
MP1517DR-LF-P PDF Datasheet	MP1517DR-LF-P Download Datasheet	MP1517DR-LF-P Datasheet
MP1517DR-LF-P Stock	Buy MP1517DR-LF-P	Buy MPS (Monolithic Power Systems) MP1517DR-LF-P
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MPS (Monolithic Power Systems) MP1517DR-LF-P	Monolithic Power Systems MP1517DR-LF-P	Monolithic Power Systems Inc. MP1517DR-LF-P
MPS (Monolithic Power Systems) MP1517DR-LF-P		

#### Related Products

<p><b>MP1518DJE-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 84064 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP150R0L</b> Manufacturers: Vishay Precision Group Description: MP150R0L 0.05% REELED In stock: 11828 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP1518DG-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 133506 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP1518DJ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 80325 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP1518DG-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 93143 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP150GJ-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG OFFLINE In stock: 154254 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP150R0</b> Manufacturers: Vishay Precision Group Description: MP150R0 0.05% BULK In stock: 10346 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP150GJ-ZX</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG OFFLINE In stock: 72514 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP1517DR-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG MULT CONFIG ADJ 4A In stock: 22439 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP150GS-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: OFFLINE PRIMARY-SIDE REGULATOR F In stock: 142300 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MP1518DJ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 144658 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MP150GS</b> Manufacturers: MPS (Monolithic Power Systems) Description: OFFLINE PRIMARY-SIDE REGULATOR F In stock: 56974 pcs</p> <p><a href="#">RFQ</a></p>

