



MPS (Monolithic Power Systems)

## MP1583DP-LF


Part Number: MP1583DP-LF  
 Manufacturer/Brand: MPS (Monolithic Power Systems)  
 Product description: IC REG BUCK ADJ 3A SYNC  
 Datasheets: [MP1583DP-LF.pdf](#)  
 RoHS Status:  Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

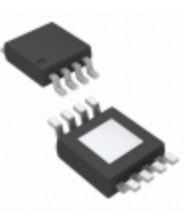


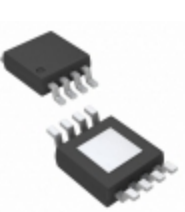


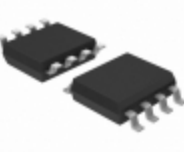



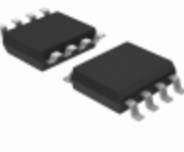

### Specifications of MP1583DP-LF

PART NUMBER	MP1583DP-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 3A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MP1583DP-LF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	21V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	23V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	385kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.22V 1 Output 3A 8-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	3A

### Related Tags

MPS (Monolithic Power Systems) MP1583DP-LF	MP1583DP-LF Distributor	MP1583DP-LF Supplier
MP1583DP-LF Price	MP1583DP-LF Pictures	MP1583DP-LF Image
MP1583DP-LF PDF Datasheet	MP1583DP-LF Download Datasheet	MP1583DP-LF Datasheet
MP1583DP-LF Stock	Buy MP1583DP-LF	Buy MPS (Monolithic Power Systems) MP1583DP-LF
MPS (Monolithic Power Systems) MP1583DP-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP1583DP-LF	Monolithic Power Systems MP1583DP-LF	Monolithic Power Systems Inc. MP1583DP-LF
MPS (Monolithic Power Systems) MP1583DP-LF		

### Related Products

 <p><b>MP1584EN-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 3A                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP1584EN-LF</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 3A                  In stock: 30 pcs  <a href="#">RFQ</a></p>
 <p><b>MP1587EN-LF</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK 28V 2A                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP1583DN-LF</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 3A SYNC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP1587EN-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK 28V 2A                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP1582EN-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK 28V 2A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP1580HS-LF</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 2A SYNC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP1582EN-LF</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK 28V 2A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP1583DN-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 3A SYNC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP1586EN-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 3A                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MP1580HS-LF-Z</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 2A SYNC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MP1586EN-LF</b>                  Manufacturers: MPS (Monolithic Power Systems)                  Description: IC REG BUCK ADJ 3A                  In stock: Out stock  <a href="#">RFQ</a></p>

