



MPS (Monolithic Power Systems)

## MP1527DM-LF

Part Number:	MP1527DM-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	IC REG BOOST ADJ 2A
Datasheets:	<a href="#">MP1527DM-LF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
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 MP1527DM-LF

PART NUMBER	MP1527DM-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 2A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MP1527DM-LF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	3.3V
VOLTAGE - OUTPUT (MAX)	25V
VOLTAGE - INPUT (MIN)	2.6V
VOLTAGE - INPUT (MAX)	25V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.3MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3.3V 1 Output 2A 14-TSSOP (0.173", 4.40mm Width)
CURRENT - OUTPUT	2A

### Related Tags

MPS (Monolithic Power Systems) MP1527DM-LF	MP1527DM-LF Distributor	MP1527DM-LF Supplier
MP1527DM-LF Price	MP1527DM-LF Pictures	MP1527DM-LF Image
MP1527DM-LF PDF Datasheet	MP1527DM-LF Download Datasheet	MP1527DM-LF Datasheet
MP1527DM-LF Stock	Buy MP1527DM-LF	Buy MPS (Monolithic Power Systems) MP1527DM-LF
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MPS (Monolithic Power Systems) MP1527DM-LF		

### Related Products

<p><b>MP1519DQ-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MP1518DJE-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock <a href="#">RFQ</a></p>
<p><b>MP1522ET-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MP1522ET-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: Out stock <a href="#">RFQ</a></p>
<p><b>MP1519DQ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MP1528DK-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock <a href="#">RFQ</a></p>
<p><b>MP1527DR-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MP1528DQ-LF-P</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock <a href="#">RFQ</a></p>
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<p><b>MP1527DM-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: Out stock <a href="#">RFQ</a></p>	<p><b>MP1518DJE-LF-Z</b> Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: Out stock <a href="#">RFQ</a></p>

