

MP1527DM-LF



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See Product Specifications for product details.
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Part Number: [MP1527DM-LF](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BOOST ADJ 2A

Data sheet:

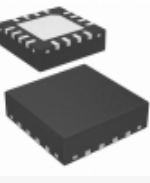
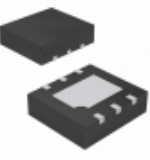
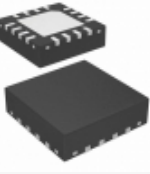
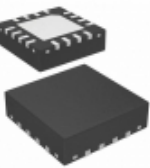
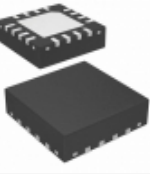
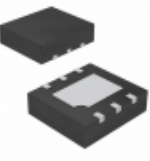
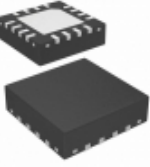
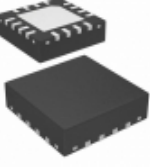
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MP1527DM-LF	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BOOST ADJ 2A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4126 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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
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	Part#: MP1527DR-LF-P Description: IC REG BOOST ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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