



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP1527DM-LF

Part Number:	MP1527DM-LF
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 2A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3112 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

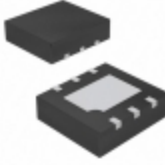
Specifications of MP1527DM-LF

PART NUMBER	MP1527DM-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 2A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3112 pcs
DATA SHEET	
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
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MPS (Monolithic Power Systems) MP1527DM-LF		

Related Products

 MP1527DM-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 6366 pcs RFQ	 MP1518DJE-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 84064 pcs RFQ
 MP1522ET-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: 123959 pcs RFQ	 MP1527DR-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 4507 pcs RFQ
 MP1522ET-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: 68448 pcs RFQ	 MP1519DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 63514 pcs RFQ
 MP1528DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 51779 pcs RFQ	 MP1528DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 59952 pcs RFQ
 MP1527DR-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 4530 pcs RFQ	 MP1528DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 83700 pcs RFQ
 MP1519DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 83189 pcs RFQ	 MP1518DJE-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 146339 pcs RFQ