



MPS (Monolithic Power Systems)



MP1527DR-LF-P

Part Number:	MP1527DR-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 2A
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4530 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.

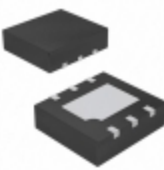
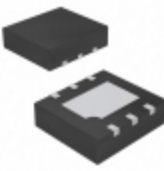
Specifications of MP1527DR-LF-P

PART NUMBER	MP1527DR-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 2A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4530 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	16-QFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1037-2
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
FREQUENCY - SWITCHING	1.3MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3.3V 1 Output 2A 16-VQFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

MPS (Monolithic Power Systems) MP1527DR-LF-P	MP1527DR-LF-P Distributor	MP1527DR-LF-P Supplier
MP1527DR-LF-P Price	MP1527DR-LF-P Pictures	MP1527DR-LF-P Image
MP1527DR-LF-P PDF Datasheet	MP1527DR-LF-P Download Datasheet	MP1527DR-LF-P Datasheet
MP1527DR-LF-P Stock	Buy MP1527DR-LF-P	Buy MPS (Monolithic Power Systems) MP1527DR-LF-P
MPS (Monolithic Power Systems) MP1527DR-LF-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP1527DR-LF-P	Monolithic Power Systems MP1527DR-LF-P	Monolithic Power Systems Inc. MP1527DR-LF-P
MPS (Monolithic Power Systems) MP1527DR-LF-P		

Related Products

 MP1527DM-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 6366 pcs RFQ	 MP1528DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 59952 pcs RFQ
 MP1519DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 63514 pcs RFQ	 MP1522ET-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: 68448 pcs RFQ
 MP1528DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 83700 pcs RFQ	 MP1527DM-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 3112 pcs RFQ
 MP1519DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 83189 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	 MP1528DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 95127 pcs RFQ
 MP1529DR-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 31680 pcs RFQ	 MP1528DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 51779 pcs RFQ