



MPS (Monolithic Power Systems)



Monolithic Power Sys

MP1527DR-LF-Z

Part Number:	MP1527DR-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BOOST ADJ 2A
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4507 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.

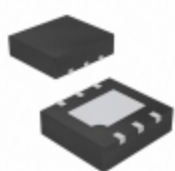
Specifications of MP1527DR-LF-Z

PART NUMBER	MP1527DR-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BOOST ADJ 2A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4507 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
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-Z	MP1527DR-LF-Z Distributor	MP1527DR-LF-Z Supplier
MP1527DR-LF-Z Price	MP1527DR-LF-Z Pictures	MP1527DR-LF-Z Image
MP1527DR-LF-Z PDF Datasheet	MP1527DR-LF-Z Download Datasheet	MP1527DR-LF-Z Datasheet
MP1527DR-LF-Z Stock	Buy MP1527DR-LF-Z	Buy MPS (Monolithic Power Systems) MP1527DR-LF-Z
MPS (Monolithic Power Systems) MP1527DR-LF-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP1527DR-LF-Z	Monolithic Power Systems MP1527DR-LF-Z	Monolithic Power Systems Inc. MP1527DR-LF-Z
MPS (Monolithic Power Systems) MP1527DR-LF-Z		

Related Products

 MP1527DM-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 3112 pcs RFQ	 MP1528DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 95127 pcs RFQ
 MP1519DQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 83189 pcs RFQ	 MP1527DR-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 4530 pcs RFQ
 MP1527DM-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 2A In stock: 6366 pcs RFQ	 MP1522ET-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: 123959 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
 MP1522ET-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BOOST ADJ 0.3A In stock: 68448 pcs RFQ	 MP1528DK-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 59952 pcs RFQ
 MP1528DK-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 83700 pcs RFQ	 MP1529DR-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 44498 pcs RFQ