



MPS (Monolithic Power Systems)

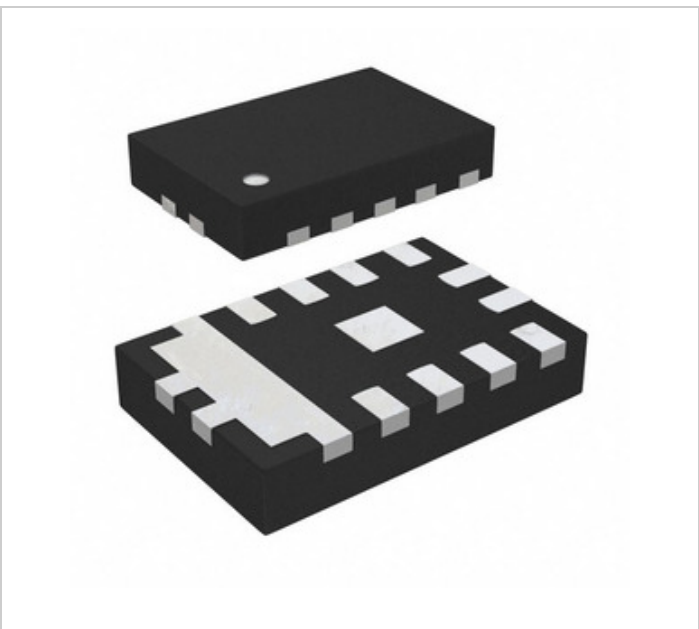


Image may be representation. See specifications for product details.

MP9151GD-Z

Part Number:	MP9151GD-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 4A SYNC
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	67727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

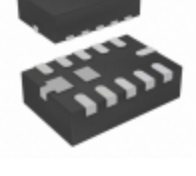
Specifications of MP9151GD-Z

PART NUMBER	MP9151GD-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 4A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67727 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	19V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	20V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-QFN (2x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-PowerVFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1742-2 MP9151GD-Z-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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-Down
FREQUENCY - SWITCHING	300kHz ~ 1.6MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 4A 14-PowerVFQFN
CURRENT - OUTPUT	4A

Related Tags

MPS (Monolithic Power Systems) MP9151GD-Z	MP9151GD-Z Distributor	MP9151GD-Z Supplier
MP9151GD-Z Price	MP9151GD-Z Pictures	MP9151GD-Z Image
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MPS (Monolithic Power Systems) MP9151GD-Z	Monolithic Power Systems MP9151GD-Z	Monolithic Power Systems Inc. MP9151GD-Z
MPS (Monolithic Power Systems) MP9151GD-Z		

Related Products

 MP9152GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 20V 3A In stock: 36581 pcs RFQ	 MP9181DD-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC 12QFN In stock: 80017 pcs RFQ
 MP915-7.50-1% Manufacturers: Caddock Electronics, Inc. Description: RES 7.5 OHM 15W 1% TO126 In stock: 26881 pcs RFQ	 MP9151GD-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: 49094 pcs RFQ
 MP915-750-1% Manufacturers: Caddock Electronics, Inc. Description: RES 750 OHM 15W 1% TO126 In stock: 24062 pcs RFQ	 MP915-75.0-1% Manufacturers: Caddock Electronics, Inc. Description: RES 75 OHM 15W 1% TO126 In stock: 22662 pcs RFQ
 MP916-0.015-5% Manufacturers: Caddock Electronics, Inc. Description: RES 0.015 OHM 16W 5% TO220 In stock: 13878 pcs RFQ	 MP915-560-1% Manufacturers: Caddock Electronics, Inc. Description: RES 560 OHM 15W 1% TO126 In stock: 20738 pcs RFQ
 MP9181DD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC 12QFN In stock: 53535 pcs RFQ	 MP916-0.010-5% Manufacturers: Caddock Electronics, Inc. Description: RES 0.01 OHM 16W 5% TO220 In stock: 11477 pcs RFQ
 MP915-8.00-1% Manufacturers: Caddock Electronics, Inc. Description: RES 8 OHM 15W 1% TO126 In stock: 22597 pcs RFQ	 MP9152GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 20V 3A In stock: 69991 pcs RFQ