



MPS (Monolithic Power Systems)

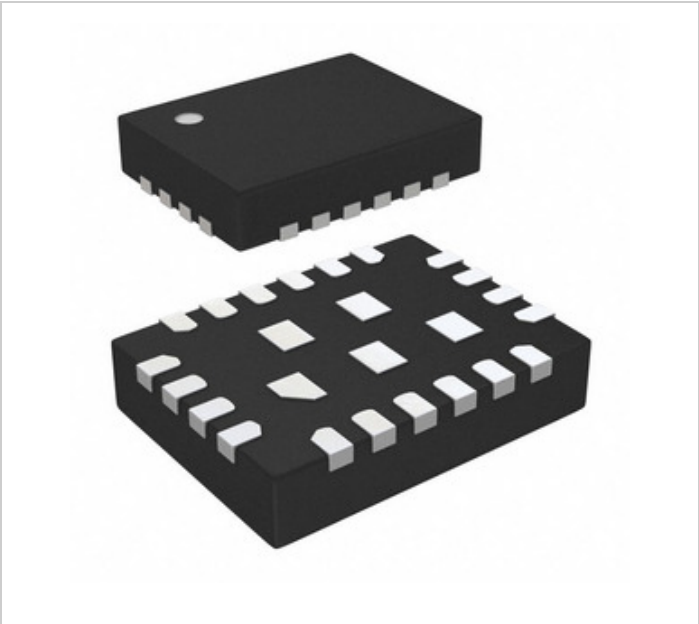


Image may be representation. See specifications for product details.

MP9447GL-Z

Part Number:	MP9447GL-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 5A SYNC
Datasheets:	 MP9447GL-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

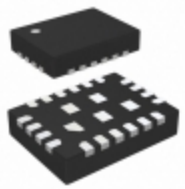
Specifications of MP9447GL-Z

PART NUMBER	MP9447GL-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 5A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP9447GL-Z.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	32.4V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	20-QFN (3x4)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	15-TFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1745-1
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 650kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 15-TFQFN Exposed Pad
CURRENT - OUTPUT	5A

Related Tags

MPS (Monolithic Power Systems) MP9447GL-Z	MP9447GL-Z Distributor	MP9447GL-Z Supplier
MP9447GL-Z Price	MP9447GL-Z Pictures	MP9447GL-Z Image
MP9447GL-Z PDF Datasheet	MP9447GL-Z Download Datasheet	MP9447GL-Z Datasheet
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MPS (Monolithic Power Systems) MP9447GL-Z		

Related Products

 MP9473GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, FAST-TRANSIENT, In stock: Out stock RFQ	 MP9457GF-Z Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 4.5V-55V INPUT, FREQUENCY PR In stock: Out stock RFQ
 MP9485GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: 100V INPUT, 500MA, STEP-DOWN CON In stock: Out stock RFQ	 MP930-8.00-1% Manufacturers: Caddock Electronics, Inc. Description: RES 8 OHM 30W 1% TO220 In stock: 947 pcs RFQ
 MP9447GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 5A SYNC In stock: Out stock RFQ	 MP9457GF Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 4.5V-55V INPUT, FREQUENCY PR In stock: 75 pcs RFQ
 MP9442GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A, 36V, 600KHZ In stock: Out stock RFQ	 MP9473GL-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, FAST-TRANSIENT, In stock: Out stock RFQ
 MP9361DJ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG SWTCHD CAP 5V 0.11A In stock: 6 pcs RFQ	 MP9485GN Manufacturers: MPS (Monolithic Power Systems) Description: 100V INPUT, 500MA, STEP-DOWN CON In stock: Out stock RFQ
 MP9361DJ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG SWTCHD CAP 5V 0.11A In stock: Out stock RFQ	 MP9442GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH EFFICIENCY 2A, 36V, 600KHZ In stock: Out stock RFQ