



MPS (Monolithic Power Systems)

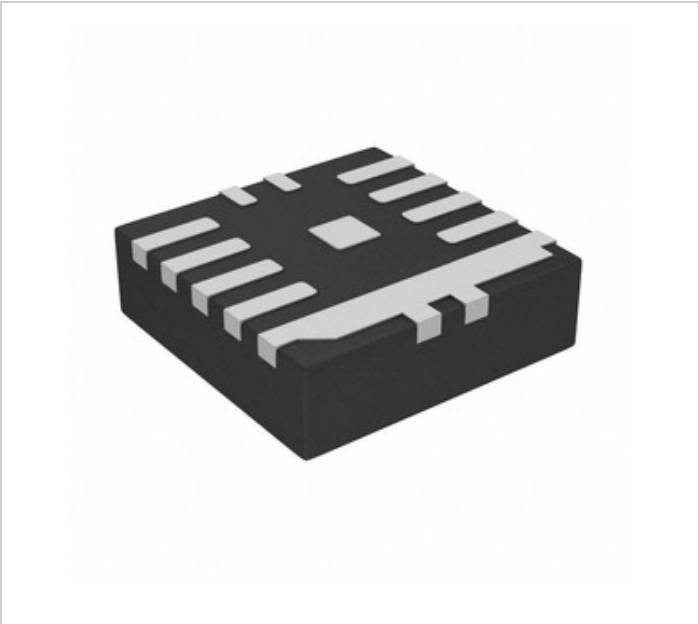


Image may be representation. See specifications for product details.

MP9186GQ-P

Part Number:	MP9186GQ-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 6A SYNC
Datasheets:	 MP9186GQ-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

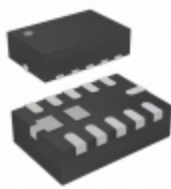
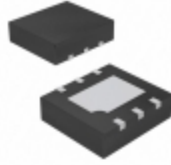
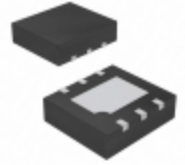
Specifications of MP9186GQ-P

PART NUMBER	MP9186GQ-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 6A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP9186GQ-P.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	20V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-PowerVFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 6A 14-PowerVFQFN
CURRENT - OUTPUT	6A

Related Tags

MPS (Monolithic Power Systems) MP9186GQ-P	MP9186GQ-P Distributor	MP9186GQ-P Supplier
MP9186GQ-P Price	MP9186GQ-P Pictures	MP9186GQ-P Image
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MPS (Monolithic Power Systems) MP9186GQ-P		

Related Products

 MP9181DD-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC 12QFN In stock: Out stock RFQ	 MP9184AGL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 19A, 600KHZ, 20V WIDE INPUT RANG In stock: Out stock RFQ
 MP9218DGT-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG SWTCHD CAP 5V 0.11A SYNC In stock: Out stock RFQ	 MP9184GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: SWITCHING VOLTAGE REGULATORS 17A In stock: Out stock RFQ
 MP92265GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 5A, 500KHZ, HIGH-EFFICIENCY In stock: Out stock RFQ	 MP925-10.0K-1% Manufacturers: Caddock Electronics, Inc. Description: RES 10K OHM 25W 1% TO220 In stock: Out stock RFQ
 MP9184GL-P Manufacturers: MPS (Monolithic Power Systems) Description: SWITCHING VOLTAGE REGULATORS 17A In stock: Out stock RFQ	 MP9218DGT-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG SWTCHD CAP 5V 0.11A SYNC In stock: Out stock RFQ
 MP9184AGL-P Manufacturers: MPS (Monolithic Power Systems) Description: 19A, 600KHZ, 20V WIDE INPUT RANG In stock: Out stock RFQ	 MP92265GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 5A, 500KHZ, HIGH-EFFICIENCY In stock: Out stock RFQ
 MP9186GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: Out stock RFQ	 MP9181DD-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 3A SYNC 12QFN In stock: Out stock RFQ