



MPS (Monolithic Power Systems)

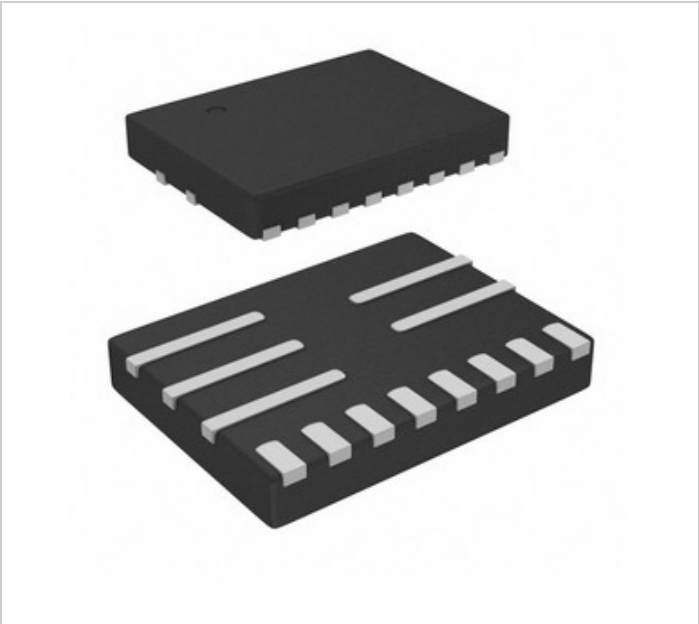


Image may be representation. See specifications for product details.

MP8765GQ-P

Part Number:	MP8765GQ-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK ADJ 6A SYNC
Datasheets:	 MP8765GQ-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

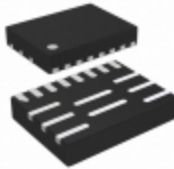
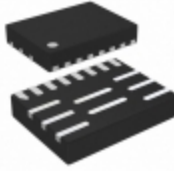
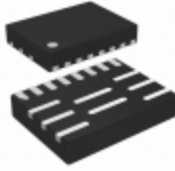
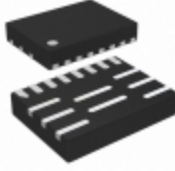
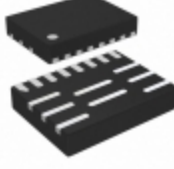
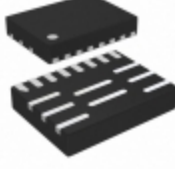
Specifications of MP8765GQ-P

PART NUMBER	MP8765GQ-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK ADJ 6A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP8765GQ-P.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.604V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	5V
VOLTAGE - INPUT (MAX)	22V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1589-1230-1
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	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 0.604V 1 Output 6A 14-VFQFN Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

MPS (Monolithic Power Systems) MP8765GQ-P	MP8765GQ-P Distributor	MP8765GQ-P Supplier
MP8765GQ-P Price	MP8765GQ-P Pictures	MP8765GQ-P Image
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MPS (Monolithic Power Systems) MP8765GQ-P		

Related Products

 MP8767GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 24V 4A In stock: Out stock RFQ	 MP8767GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 24V 4A In stock: Out stock RFQ
 MP8763GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: Out stock RFQ	 MP8770GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 8A, 17V, 700KHZ In stock: Out stock RFQ
 MP8764GLE-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: Out stock RFQ	 MP8764GLE-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: Out stock RFQ
 MP8765GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 6A SYNC In stock: Out stock RFQ	 MP8763GLE-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: Out stock RFQ
 MP8771GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 10A, 17V, 700KH In stock: Out stock RFQ	 MP8770GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 8A, 17V, 700KHZ In stock: Out stock RFQ
 MP8763GL-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: Out stock RFQ	 MP8763GLE-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: Out stock RFQ