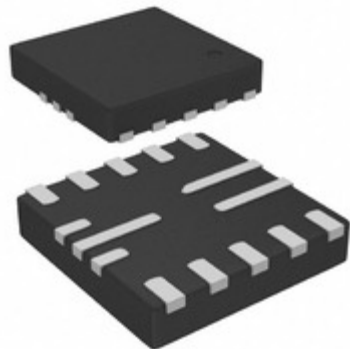


MP8865GQ-Z



Part Number: [MP8865GQ-Z](#)

Manufacturer [MPS \(Monolithic Power Systems\)](#)

Description IC REG BUCK PROG 6A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

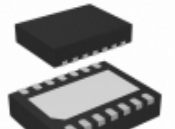
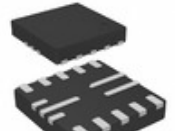
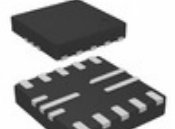
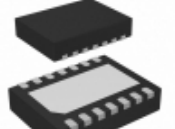
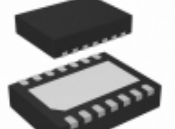
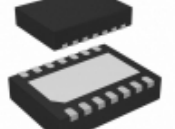
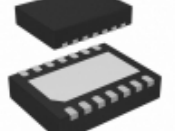
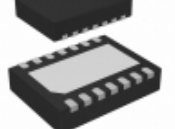
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP8865GQ-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK PROG 6A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62121 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	1.87V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	21V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	15-QFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	15-VFQFN	Output Type	Programmable
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	14 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	600kHz	Detailed Description	Buck Switching Regulator IC Positive Programmable 0.6V 1 Output 6A 15-VFQFN
Current - Output	6A		
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RELATED PRODUCTS			
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	Part#: MP8868GLE-P Description: HIGH-EFFICIENCY,10A,17V,SYNCHRON	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8869WGL-Z Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8864GQ-Z Description: HIGH-EFFICIENCY,4A,21V,SYNCHRONO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8867GLE-P Description: HIGH-EFFICIENCY,8A,17V,SYNCHRONO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8864GQ-P Description: HIGH-EFFICIENCY,4A,21V,SYNCHRONO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8869SGL-Z Description: 2.85V TO 18V, 12A, HIGH-EFFICIEN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8869SGL-P Description: 2.85V TO 18V, 12A, HIGH-EFFICIEN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8846GQ-Z Description: HIGH-EFFICIENCY,6A,8V,SYNCHRONOU	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8865GQ-P Description: IC REG BUCK PROG 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8848GD-P Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8861GL-P Description: 18V, 6A, SYNCHRONOUS STEP-DOWN C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8869GL-P Description: HIGH-EFFICIENCY, 12A, 17V, SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8869GL-Z Description: HIGH-EFFICIENCY, 12A, 17V, SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8861GL-Z Description: 18V, 6A, SYNCHRONOUS STEP-DOWN C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8868GLE-Z Description: HIGH-EFFICIENCY,10A,17V,SYNCHRON	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8867GLE-Z Description: HIGH-EFFICIENCY,8A,17V,SYNCHRONO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8869WGL-P Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8847GD-Z Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8848GD-Z Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MP8865GQ-Z			
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