



MPS (Monolithic Power Systems)

MP8865GQ-P

Part Number:	MP8865GQ-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG BUCK PROG 6A SYNC
Datasheets:	 MP8865GQ-P.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

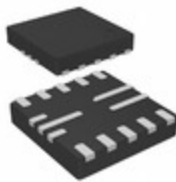
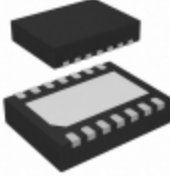
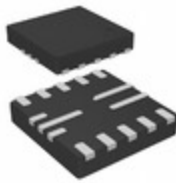
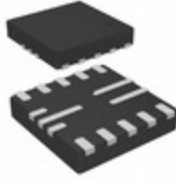
Specifications of MP8865GQ-P

PART NUMBER	MP8865GQ-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG BUCK PROG 6A SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP8865GQ-P.pdf
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
OTHER NAMES	1589-1237-2
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	600kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 0.6V 1 Output 6A 15-VFQFN
CURRENT - OUTPUT	6A

Related Tags

MPS (Monolithic Power Systems) MP8865GQ-P	MP8865GQ-P Distributor	MP8865GQ-P Supplier
MP8865GQ-P Price	MP8865GQ-P Pictures	MP8865GQ-P Image
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MPS (Monolithic Power Systems) MP8865GQ-P	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP8865GQ-P	Monolithic Power Systems MP8865GQ-P	Monolithic Power Systems Inc. MP8865GQ-P
MPS (Monolithic Power Systems) MP8865GQ-P		

Related Products

 MP8865GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK PROG 6A SYNC In stock: Out stock RFQ	 MP8867GLE-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,8A,17V,SYNCHRONO In stock: Out stock RFQ
 MP8869GL-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 12A, 17V, SYNCH In stock: Out stock RFQ	 MP8848GD-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY In stock: Out stock RFQ
 MP8861GL-P Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 6A, SYNCHRONOUS STEP-DOWN C In stock: Out stock RFQ	 MP8868GLE-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,10A,17V,SYNCHRON In stock: Out stock RFQ
 MP8864GQ-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,4A,21V,SYNCHRONO In stock: Out stock RFQ	 MP8861GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: 18V, 6A, SYNCHRONOUS STEP-DOWN C In stock: Out stock RFQ
 MP8868GLE-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,10A,17V,SYNCHRON In stock: Out stock RFQ	 MP8848GD-P Manufacturers: MPS (Monolithic Power Systems) Description: 6A, 2.7V-6V, HIGH-EFFICIENCY, SY In stock: Out stock RFQ
 MP8864GQ-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,4A,21V,SYNCHRONO In stock: Out stock RFQ	 MP8867GLE-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,8A,17V,SYNCHRONO In stock: Out stock RFQ