



MPS (Monolithic Power Systems)

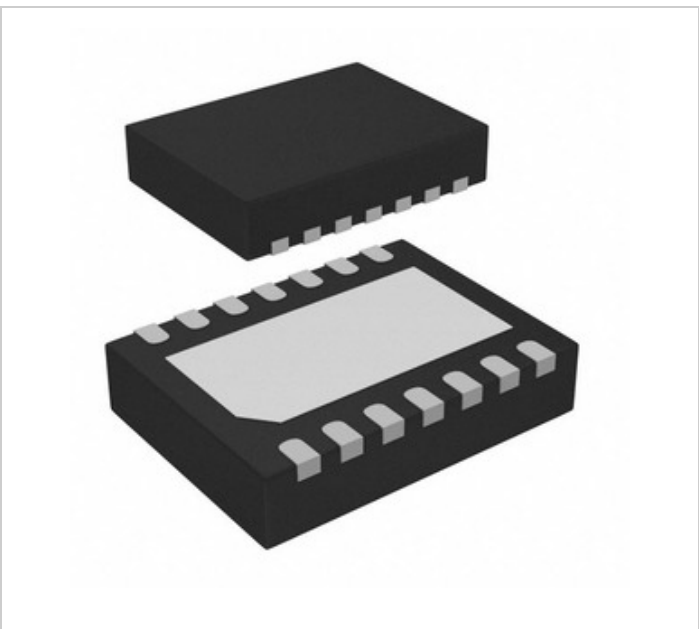


Image may be representation. See specifications for product details.

MP8869SGL-Z

Part Number:	MP8869SGL-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	2.85V TO 18V, 12A, HIGH-EFFICIEN
Datasheets:	
Stock Condition	48496 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

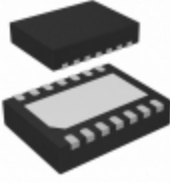
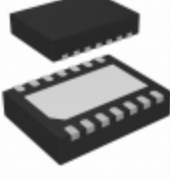
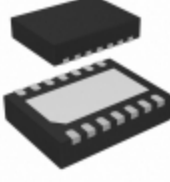
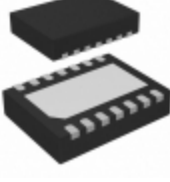
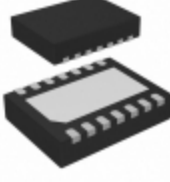
Specifications of MP8869SGL-Z

PART NUMBER	MP8869SGL-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	2.85V TO 18V, 12A, HIGH-EFFICIEN
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	48496 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.85V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-QFN (3x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-VFDFN Exposed Pad
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)
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Programmable 0.6V 1 Output 12A 14-VFDFN Exposed Pad
CURRENT - OUTPUT	12A

Related Tags

MPS (Monolithic Power Systems) MP8869SGL-Z	MP8869SGL-Z Distributor	MP8869SGL-Z Supplier
MP8869SGL-Z Price	MP8869SGL-Z Pictures	MP8869SGL-Z Image
MP8869SGL-Z PDF Datasheet	MP8869SGL-Z Download Datasheet	MP8869SGL-Z Datasheet
MP8869SGL-Z Stock	Buy MP8869SGL-Z	Buy MPS (Monolithic Power Systems) MP8869SGL-Z
MPS (Monolithic Power Systems) MP8869SGL-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP8869SGL-Z	Monolithic Power Systems MP8869SGL-Z	Monolithic Power Systems Inc. MP8869SGL-Z
MPS (Monolithic Power Systems) MP8869SGL-Z		

Related Products

 MP8903DG-2.85-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 103606 pcs RFQ	 MP8869WGL-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH In stock: 44262 pcs RFQ
 MP8903DG-2.5-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 232834 pcs RFQ	 MP8869WGL-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH In stock: 31315 pcs RFQ
 MP8869GL-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 12A, 17V, SYNCH In stock: 32582 pcs RFQ	 MP8903DG-2.5-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 91942 pcs RFQ
 MP8867GLE-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,8A,17V,SYNCHRONO In stock: 63258 pcs RFQ	 MP8868GLE-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,10A,17V,SYNCHRON In stock: 36320 pcs RFQ
 MP8903DG-2.85-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 150MA 8QFN In stock: 213994 pcs RFQ	 MP8869GL-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 12A, 17V, SYNCH In stock: 44977 pcs RFQ
 MP8869SGL-P Manufacturers: MPS (Monolithic Power Systems) Description: 2.85V TO 18V, 12A, HIGH-EFFICIEN In stock: 35326 pcs RFQ	 MP8868GLE-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY,10A,17V,SYNCHRON In stock: 62557 pcs RFQ