

MP8712GL-Z



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Part Number: [MP8712GL-Z](#)

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

Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

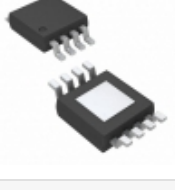
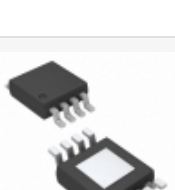
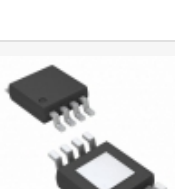
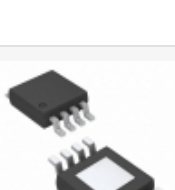
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MP8712GL-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	HIGH-EFFICIENCY, 12A, 18V, SYNCH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	72795 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	3V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Series	-
Packaging	Tape & Reel (TR)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	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	500kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 12A	Current - Output	12A

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RFQ Email: info@Components-World.com

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	Part#: MP8712GL-P Description: HIGH-EFFICIENCY, 12A, 18V, SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP8716EN-LF-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP86963DUT-LF-P Description: IC HALF-BRIDGE PWM TQFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MP86981DU-LF-P Description: IC REG CTRLR 27V 20A QFN	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8715DN-LF-Z Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8705EN-LF Description: IC REG BUCK SYNC 21V 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MP8718EN-LF Description: IC REG BUCK ADJ 4A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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