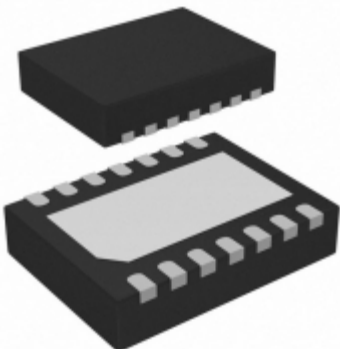


MPQ8616GL-12-P



Part Number: [MPQ8616GL-12-P](#)

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

Description: IC REG BUCK ADJ 12A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

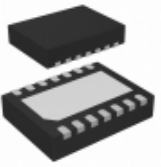
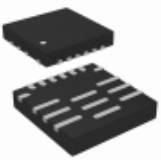
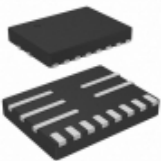
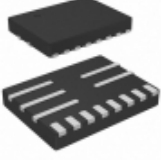
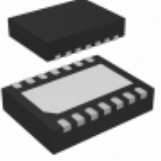
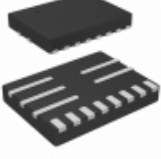
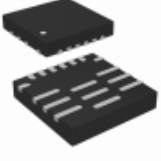
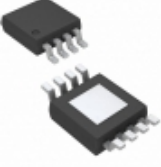
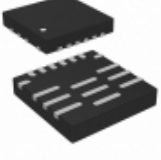
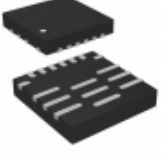
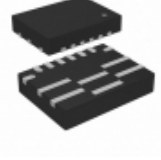
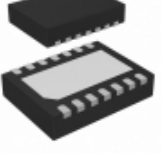
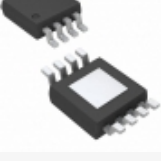
Images are for reference only.
See Product Specifications for product details.
Buy MPQ8616GL-12-P with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ8616GL-12-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 12A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38198 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.61V
Voltage - Output (Max)	4.5V	Voltage - Input (Min)	1.5V
Voltage - Input (Max)	6V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	14-QFN (3x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	14-VFQFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1322-2
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	300kHz ~ 1MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.61V 1 Output 12A 14-VFQFN	Current - Output	12A

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 38198 pieces of MPS (Monolithic Power Systems) MPQ8616GL-12-P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MPQ8632GL-10-Z Description: IC REG BUCK ADJ 10A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8616GL-12-Z Description: IC REG BUCK ADJ 12A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8612GR-20-P Description: IC REG BUCK ADJ 20A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8632GL-12-P Description: IC REG BUCK ADJ 12A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8632DGLE-12-Z Description: IC REG BUCK ADJ 12A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8632DGLE-6-P Description: IC REG BUCK ADJ 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8616GL-6-Z Description: IC REG BUCK ADJ 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8632DGLE-6-Z Description: IC REG BUCK ADJ 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8612GR-20-Z Description: IC REG BUCK ADJ 20A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8039GN Description: IC HALF-BRIDGE PWM 8-SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8612GR-16-Z Description: IC REG BUCK ADJ 16A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8632DGLE-12-P Description: IC REG BUCK ADJ 12A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8039GN-Z Description: IC HALF-BRIDGE PWM 8-SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8632GL-10-P Description: IC REG BUCK ADJ 10A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8612GR-16-P Description: IC REG BUCK ADJ 16A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8612GL-12-Z Description: IC REG BUCK ADJ 12A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8612GL-12-P Description: IC REG BUCK ADJ 12A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8039GN-AEC1 Description: IC HALF-BRIDGE PWM 8-SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8616GL-6-P Description: IC REG BUCK ADJ 6A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ8039GN-AEC1-Z Description: IC HALF-BRIDGE PWM 8-SOIC	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MPQ8616GL-12-P

MPS (Monolithic Power Systems) MPQ8616GL-12-P	MPQ8616GL-12-P distributor	MPQ8616GL-12-P supplier	MPQ8616GL-12-P price
MPQ8616GL-12-P download datasheet	MPQ8616GL-12-P datasheet	MPQ8616GL-12-P stock	buy MPQ8616GL-12-P
MPS (Monolithic Power Systems) MPQ8616GL-12-P	Monolithic Power Systems MPQ8616GL-12-P	Monolithic Power Systems Inc. MPQ8616GL-12-P	MPS (Monolithic Power Systems) MPQ8616GL-12-P