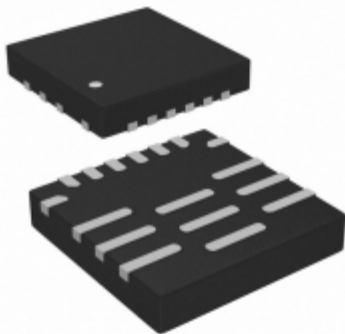


MPQ8612GR-16-P



Part Number: [MPQ8612GR-16-P](#)

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

Description: IC REG BUCK ADJ 16A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

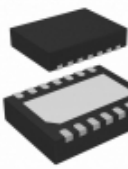
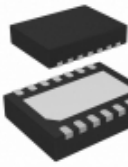
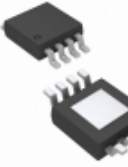
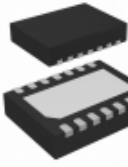
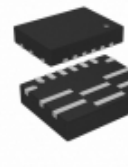
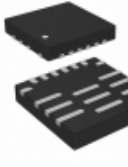
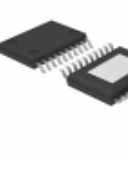
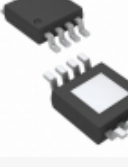
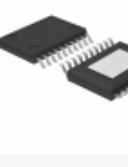
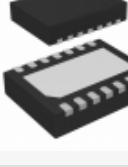
Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MPQ8612GR-16-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 16A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24775 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.608V
Voltage - Output (Max)	4.5V	Voltage - Input (Min)	1.5V
Voltage - Input (Max)	6V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	17-QFN (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	14-VFQFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1320-2
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 0.608V 1 Output 16A 14-VFQFN Exposed Pad	Current - Output	16A

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	Part#: MPQ7731DF-LF Description: IC AUDIO AMP CLASS D 20TSSOPF	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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