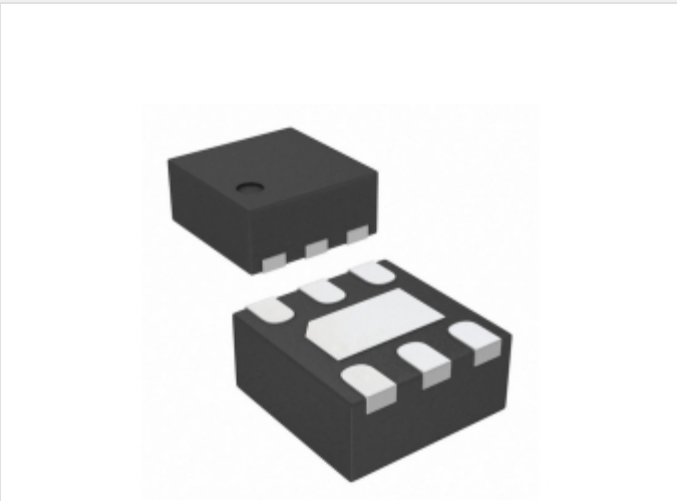


MPQ2451GG-5-AEC1-Z



Part Number: [MPQ2451GG-5-AEC1-Z](#)

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

Description: IC REG BUCK 5V 0.6A

Data sheet:

RoHS Status: Lead free / RoHS Compliant

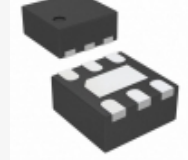
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MPQ2451GG-5-AEC1-Z with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ2451GG-5-AEC1-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK 5V 0.6A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	55495 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	3.3V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	6-QFN (2x2)
Series	Automotive, AEC-Q100	Packaging	Tape & Reel (TR)
Package / Case	6-VDFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	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	20 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	2.2MHz	Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 600mA 6-VDFN Exposed Pad
Current - Output	600mA		
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RELATED PRODUCTS			
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	Part#: MPQ2451GT-33-P Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GT-33-AEC1-P Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GT-5-AEC1-P Description: IC REG BUCK 5V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DJ-LF-Z Description: STEP-DOWN CONVERTER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-33-P Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DT-AEC1-LF-Z Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-33-AEC1-Z Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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