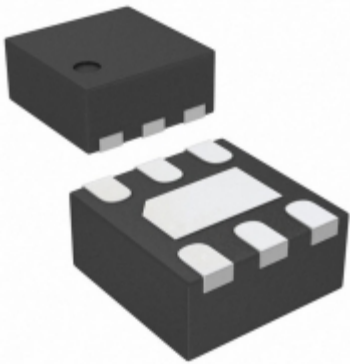


MPQ2451DG-LF-P



Part Number: [MPQ2451DG-LF-P](#)

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

Description: IC REG BUCK ADJ 0.6A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

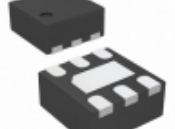
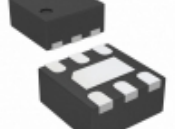
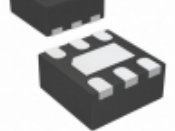
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MPQ2451DG-LF-P with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ2451DG-LF-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 0.6A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53834 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	32.4V	Voltage - Input (Min)	3.3V
Voltage - Input (Max)	36V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	6-QFN (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-VDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1283-2
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	2MHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 600mA 6-VDFN Exposed Pad	Current - Output	600mA
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RELATED PRODUCTS			
	Part#: MPQ2451DJ-AEC1-LF-Z Description: STEP-DOWN CONVERTER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420GF-Z Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420AGF-Z Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	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#: MPQ2451DT-AEC1-LF-P Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DT-LF-Z Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420AGF-AEC1 Description: AUTOMOTIVE GRADE,75V,0.3A ENABLE	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DG-LF-Z Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420GF-AEC1-Z Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451GG-33-AEC1-P Description: IC REG BUCK 3.3V 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DT-LF-P Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DG-AEC1-LF-Z Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DG-AEC1-LF-P Description: IC REG BUCK ADJ 0.6A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420AGF Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	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#: MPQ2420GF-AEC1 Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2451DJ-LF-Z Description: STEP-DOWN CONVERTER	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2420AGF-AEC1-Z Description: AUTOMOTIVE GRADE,75V,0.3A ENABLE	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
	Part#: MPQ2420GF Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MPQ2451DG-LF-P				
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