

MPQ4568GQ-P



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See Product Specifications for product details.
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Part Number: [MPQ4568GQ-P](#)

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

Description: IC REG BUCK ADJ 0.1A SYNC

Data sheet:

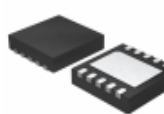
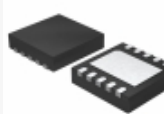
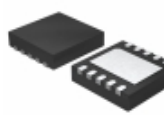
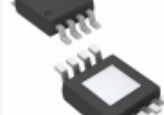
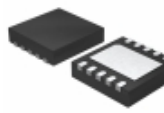
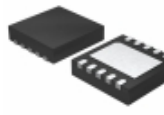
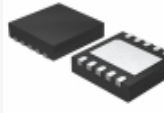
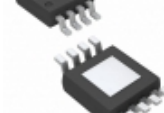
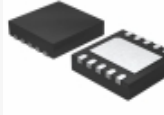
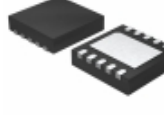
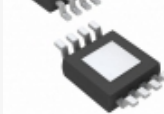
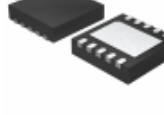
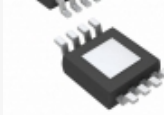
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ4568GQ-P	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 0.1A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51409 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	45V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	45V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	10-QFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-VDFN Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1312-2
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	-
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 100mA 10-VDFN Exposed Pad	Current - Output	100mA
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RELATED PRODUCTS			
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	Part#: MPQ4561DQ-LF-Z Description: IC REG BUCK ADJ 1.5A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4569GN-AEC1 Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ4569AGQ-AEC1-Z Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ4560DQ-LF-P Description: IC REG BUCK ADJ 2A	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4569GN-AEC1-Z Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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