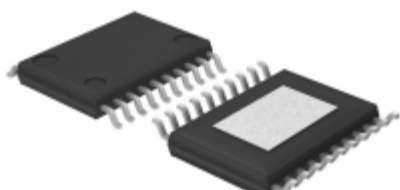


MPQ4570GF-AEC1



Part Number: [MPQ4570GF-AEC1](#)

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

Description: IC REG BUCK ADJ 3A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

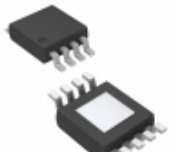
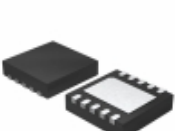
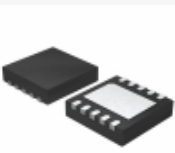
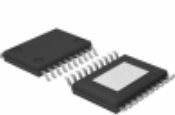
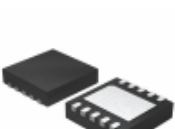
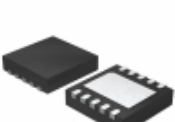
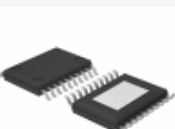
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MPQ4570GF-AEC1	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 3A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38939 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1V
Voltage - Output (Max)	49.5V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	55V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	20-TSSOP-EP
Series	Automotive, AEC-Q100	Packaging	Tube
Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1315-1 1589-1315-1-ND 1589-1315-5
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	520kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 1V 1 Output 3A 20-TSSOP (0.173", 4.40mm Width) Exposed Pad	Current - Output	3A
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	Part#: MPQ5073GG-AEC1-P Description: AUTOMOTIVE GRADE. 5.5V,2A LOW RD	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ4569GQ-AEC1-Z Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4570GF-AEC1-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ5073GG-Z Description: INDUSTRIAL GRADE. 5.5V,2A LOW RD	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4569GQ-P Description: IC REG BUCK ADJ 0.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ6002 Description: TRANS 2NPN/2PNP 30V 0.5A	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ4569GQ-AEC1-P Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ5480GC-P Description: INTEGRATED CHARGER WITH 5V/100MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4569GN-AEC1 Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ5480GC-Z Description: INTEGRATED CHARGER WITH 5V/100MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ6100A Description: TRANS 2NPN/2PNP 45V	Manufacturers: Central Semiconductor	RFQ
	Part#: MPQ4569GN Description: IC REG BUCK ADJ 0.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4569AGQ-Z Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4570GF-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4569GN-Z Description: IC REG BUCK ADJ 0.3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4570GF Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ

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