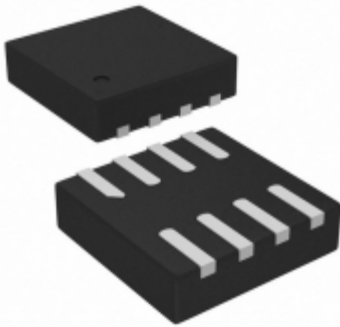


MPQ4423GQ-AEC1-Z



Part Number: [MPQ4423GQ-AEC1-Z](#)

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

Description: IC REG BUCK ADJ 3A SYNC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

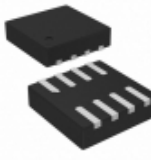
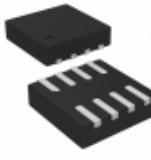
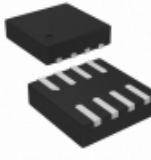
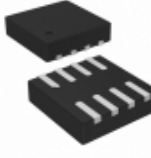
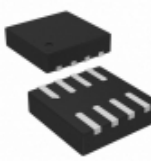
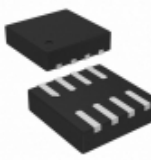
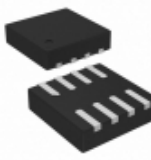
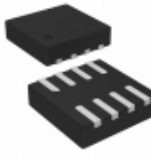
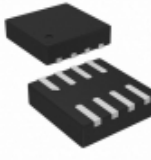
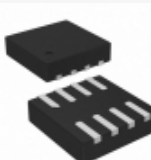
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MPQ4423GQ-AEC1-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 3A SYNC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	48332 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	27V	Voltage - Input (Min)	4V
Voltage - Input (Max)	30V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-QFN (3x3)
Series	Automotive, AEC-Q100	Packaging	Cut Tape (CT)
Package / Case	8-VDFN	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1792-1
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	410kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-VDFN	Current - Output	3A

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RELATED PRODUCTS			
	Part#: MPQ4423HGQ-AEC1-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423HGQ-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423AGQ-AEC1-Z Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423HGQ-AEC1-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4425MGQB-AEC1-Z Description: AUTOMOTIVE GRADE. HIGH EFFICIENC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4420HGJ-AEC1-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423HGQE-AEC1-P Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423HGQ-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423GQ-Z Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ4423GQ-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423HGQE-AEC1-Z Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4420HGJ-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4420HGJ-AEC1-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423AGQ-AEC1-P Description: AUTOMOTIVE GRADE,HIGH EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4420HGJ-P Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423AGQ-P Description: INDUSTRIAL GRADE,HIGH EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423AGQ-Z Description: INDUSTRIAL GRADE,HIGH EFFICIENCY	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4420GJ-Z Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ4423GQ-AEC1-P Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MPQ4423GQ-AEC1-Z			
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