

MPQ2029GN-AEC1



Part Number: [MPQ2029GN-AEC1](#)

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

Description: AUTOMOTIVE GRADE 40V 450MA LO

Data sheet:

RoHs Status:

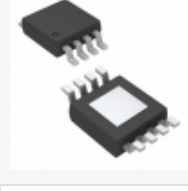
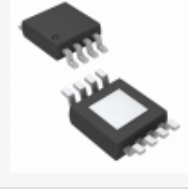
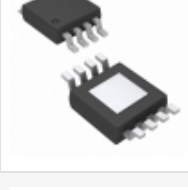
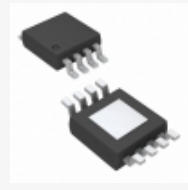
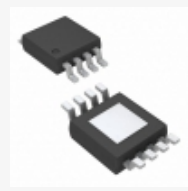
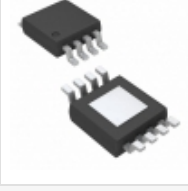
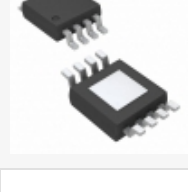
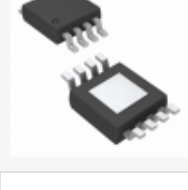
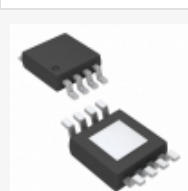
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	MPQ2029GN-AEC1	Manufacturer	MPS (Monolithic Power Systems)
Description	AUTOMOTIVE GRADE 40V 450MA LO	Lead Free Status / RoHS Status	
Quantity Available	50201 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.3V @ 450mA
Voltage - Output (Min/Fixed)	1.25V	Voltage - Output (Max)	15V
Voltage - Input (Max)	40V	Supplier Device Package	8-SOIC-EP
Series	Automotive, AEC-Q100	Protection Features	Over Current, Over Temperature, Short Circuit
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	PSRR	57dB ~ 51dB (100Hz ~ 100kHz)
Output Type	Adjustable	Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C (TA)	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2A (4 Weeks)
Manufacturer Standard Lead Time	21 Weeks	Detailed Description	Linear Voltage Regulator IC 1 Output 450mA 8-SOIC-EP
Current - Supply (Max)	95µA	Current - Quiescent (Iq)	15µA
Current - Output	450mA	Control Features	Enable, Power Good
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RELATED PRODUCTS			
	Part#: MPQ2128DG-AEC1-LF-Z Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2122GJ-P Description: 6V,2A,LOW QUIESCENT CURRENT DUAL	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2143DJ-AEC1-LF-Z Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2029GN-Z Description: INDUSTRIAL GRADE 40V 450MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2122GJ-Z Description: 6V,2A,LOW QUIESCENT CURRENT DUAL	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-5-Z Description: INDUSTRIAL GRADE 40V 300MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-5 Description: INDUSTRIAL GRADE 40V 300MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-Z Description: IC REG LINEAR POS ADJ 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-33-AEC1-Z Description: IC REG LINEAR 3.3V 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-5-AEC1-Z Description: AUTOMOTIVE GRADE 40V 300MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2128DG-AEC1-LF-P Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-AEC1 Description: IC REG LINEAR POS ADJ 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2029GN Description: INDUSTRIAL GRADE 40V 450MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-AEC1-Z Description: IC REG LINEAR POS ADJ 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-33-Z Description: IC REG LINEAR 3.3V 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2029GN-AEC1-Z Description: AUTOMOTIVE GRADE 40V 450MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2128DG-LF-Z Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2143DJ-AEC1-LF-P Description: AUTOMOTIVE GRADE,3A, 5.5V, 1.2MH	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2128DG-LF-P Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-5-AEC1 Description: AUTOMOTIVE GRADE 40V 300MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for **MPQ2029GN-AEC1**

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