

MPQ2019GN-AEC1-Z



Part Number: [MPQ2019GN-AEC1-Z](#)

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

Description: IC REG LINEAR POS ADJ 300MA

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

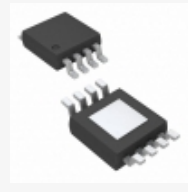
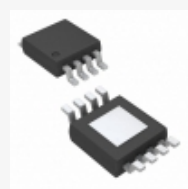
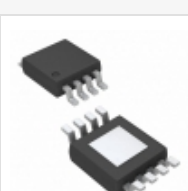
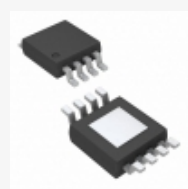
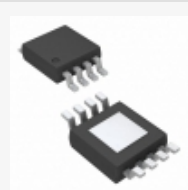
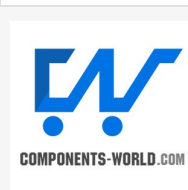
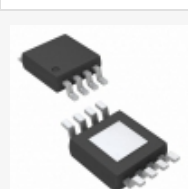
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MPQ2019GN-AEC1-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG LINEAR POS ADJ 300MA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68349 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.55V @ 300mA
Voltage - Output (Min/Fixed)	1.2V	Voltage - Output (Max)	15V
Voltage - Input (Max)	40V	Supplier Device Package	8-SOIC-EP
Series	Automotive, AEC-Q100	Protection Features	Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	45dB (1kHz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	1589-1781-2 MPQ2019GN-AEC1-Z-ND
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	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC 1 Output 300mA 8-SOIC-EP	Current - Quiescent (Iq)	95µA
Current - Output	300mA	Control Features	Enable, Power Good

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	Part#: MPQ2029GN-AEC1-Z Description: AUTOMOTIVE GRADE 40V 450MA LO	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-33 Description: IC REG LINEAR 3.3V 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2128DG-AEC1-LF-Z Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2029GN Description: INDUSTRIAL GRADE 40V 450MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-5-AEC1-Z Description: AUTOMOTIVE GRADE 40V 300MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2029GN-Z Description: INDUSTRIAL GRADE 40V 450MA LO	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-5-AEC1 Description: AUTOMOTIVE 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
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	Part#: MPQ2122GJ-P 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#: MPQ2128DG-AEC1-LF-P Description: IC REG BUCK ADJ 1A SYNC	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Part#: MPQ2019GN-33-AEC1 Description: IC REG LINEAR 3.3V 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ
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	Part#: MPQ2019GN-AEC1 Description: IC REG LINEAR POS ADJ 300MA	Manufacturers: MPS (Monolithic Power Systems)	RFQ

Related keywords for MPQ2019GN-AEC1-Z			
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