



MPS (Monolithic Power Systems)

MPQ2019GN-5-AEC1-Z

Part Number:	MPQ2019GN-5-AEC1-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	AUTOMOTIVE GRADE 40V 300MA LO
Datasheets:	
Stock Condition:	95209 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MPQ2019GN-5-AEC1-Z

PART NUMBER	MPQ2019GN-5-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE 40V 300MA LO
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	95209 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.64V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
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)
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 300mA 8-SOIC-EP
CURRENT - SUPPLY (MAX)	95µA
CURRENT - QUIESCENT (IQ)	16µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MPQ2019GN-5-AEC1-Z	MPQ2019GN-5-AEC1-Z Distributor	MPQ2019GN-5-AEC1-Z Supplier
MPQ2019GN-5-AEC1-Z Price	MPQ2019GN-5-AEC1-Z Pictures	MPQ2019GN-5-AEC1-Z Image
MPQ2019GN-5-AEC1-Z PDF Datasheet	MPQ2019GN-5-AEC1-Z Download Datasheet	MPQ2019GN-5-AEC1-Z Datasheet
MPQ2019GN-5-AEC1-Z Stock	Buy MPQ2019GN-5-AEC1-Z	Buy MPS (Monolithic Power Systems) MPQ2019GN-5-AEC1-Z
MPS (Monolithic Power Systems) MPQ2019GN-5-AEC1-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ2019GN-5-AEC1-Z	Monolithic Power Systems MPQ2019GN-5-AEC1-Z	Monolithic Power Systems Inc. MPQ2019GN-5-AEC1-Z
MPS (Monolithic Power Systems) MPQ2019GN-5-AEC1-Z		

Related Products

<p>MPQ2019GN-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA In stock: 106658 pcs</p> <p>RFQ</p>	<p>MPQ2019GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 54443 pcs</p> <p>RFQ</p>
<p>MPQ2019GN-33-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA In stock: 102440 pcs</p> <p>RFQ</p>	<p>MPQ2029GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA LO In stock: 53273 pcs</p> <p>RFQ</p>
<p>MPQ2019GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 87110 pcs</p> <p>RFQ</p>	<p>MPQ2019GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 97428 pcs</p> <p>RFQ</p>
<p>MPQ2019GN-5-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 300MA LO In stock: 111733 pcs</p> <p>RFQ</p>	<p>MPQ2019GN-5-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 300MA LO In stock: 49035 pcs</p> <p>RFQ</p>
<p>MPQ2019GN-33-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA In stock: 50353 pcs</p> <p>RFQ</p>	<p>MPQ2019GN-33 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA In stock: 53844 pcs</p> <p>RFQ</p>
<p>MPQ2029GN Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: 50090 pcs</p> <p>RFQ</p>	<p>MPQ2019GN-5 Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 300MA LO In stock: 53677 pcs</p> <p>RFQ</p>

