



MPS (Monolithic Power Systems)

MP2019GN-5-Z

Part Number:	MP2019GN-5-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description:	40V 300MA LOW QUIESCENT CURREN
Datasheets:	PDF MP2019GN-5-Z.pdf
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.







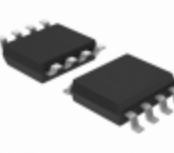




Specifications of MP2019GN-5-Z

PART NUMBER	MP2019GN-5-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	40V 300MA LOW QUIESCENT CURREN
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF MP2019GN-5-Z.pdf
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 (TJ)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
MANUFACTURER STANDARD LEAD TIME	12 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) MP2019GN-5-Z	MP2019GN-5-Z Distributor	MP2019GN-5-Z Supplier
MP2019GN-5-Z Price	MP2019GN-5-Z Pictures	MP2019GN-5-Z Image
MP2019GN-5-Z PDF Datasheet	MP2019GN-5-Z Download Datasheet	MP2019GN-5-Z Datasheet
MP2019GN-5-Z Stock	Buy MP2019GN-5-Z	Buy MPS (Monolithic Power Systems) MP2019GN-5-Z
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MPS (Monolithic Power Systems) MP2019GN-5-Z	Monolithic Power Systems MP2019GN-5-Z	Monolithic Power Systems Inc. MP2019GN-5-Z
MPS (Monolithic Power Systems) MP2019GN-5-Z		

Related Products

 <p>MP2029GN Manufacturers: MPS (Monolithic Power Systems) Description: 40V 450MA LOW QUIESCENT CURREN In stock: Out stock</p> <p>RFQ</p>	 <p>MP2019GN Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock</p> <p>RFQ</p>
 <p>MP2019GN-5 Manufacturers: MPS (Monolithic Power Systems) Description: 40V 300MA LOW QUIESCENT CURREN In stock: Out stock</p> <p>RFQ</p>	 <p>MP20249DC-MC-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/2.8V 6WLCSP In stock: Out stock</p> <p>RFQ</p>
 <p>MP20249DC-MC-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/2.8V 6WLCSP In stock: Out stock</p> <p>RFQ</p>	 <p>MP201903 Manufacturers: Cherry Switches (ZF Electronics) Description: SENSOR REED SW SPDT WIRE LEADS In stock: Out stock</p> <p>RFQ</p>
 <p>MP201DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LDO 42V 30MA In stock: Out stock</p> <p>RFQ</p>	 <p>MP2019GN-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 150MA In stock: Out stock</p> <p>RFQ</p>
 <p>MP201902 Manufacturers: Cherry Switches (ZF Electronics) Description: SENSOR REED SW SPST-NC W LEADS In stock: Out stock</p> <p>RFQ</p>	 <p>MP2019GN-33 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 150MA In stock: 100 pcs</p> <p>RFQ</p>
 <p>MP201DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LDO 42V 30MA In stock: Out stock</p> <p>RFQ</p>	 <p>MP2019GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock</p> <p>RFQ</p>

