



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP2019GN-5

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

REQUEST FOR QUOTATION

Specifications of MP2019GN-5

PART NUMBER	MP2019GN-5
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	40V 300MA LOW QUIESCENT CURREN
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MP2019GN-5.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	18 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	MP2019GN-5 Distributor	MP2019GN-5 Supplier
MP2019GN-5 Price	MP2019GN-5 Pictures	MP2019GN-5 Image
MP2019GN-5 PDF Datasheet	MP2019GN-5 Download Datasheet	MP2019GN-5 Datasheet
MP2019GN-5 Stock	Buy MP2019GN-5	Buy MPS (Monolithic Power Systems) MP2019GN-5
MPS (Monolithic Power Systems) MP2019GN-5	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MP2019GN-5	Monolithic Power Systems MP2019GN-5	Monolithic Power Systems Inc. MP2019GN-5
MPS (Monolithic Power Systems) MP2019GN-5		

Related Products

 MP2019GN-5-Z Manufacturers: MPS (Monolithic Power Systems) Description: 40V 300MA LOW QUIESCENT CURREN In stock: Out stock RFQ	 MP2019GN-33 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 150MA In stock: 100 pcs RFQ
 MP2019GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock RFQ	 MP20249DC-MC-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/2.8V 6WLCSP In stock: Out stock RFQ
 MP201903 Manufacturers: Cherry Switches (ZF Electronics) Description: SENSOR REED SW SPDT WIRE LEADS In stock: Out stock RFQ	 MP201DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LDO 42V 30MA In stock: Out stock RFQ
 MP20249DC-MC-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.2V/2.8V 6WLCSP In stock: Out stock RFQ	 MP2019GN Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock RFQ
 MP201DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LDO 42V 30MA In stock: Out stock RFQ	 MP201901 Manufacturers: Cherry Switches (ZF Electronics) Description: SENSOR REED SW SPST-NO W LEADS In stock: Out stock RFQ
 MP201902 Manufacturers: Cherry Switches (ZF Electronics) Description: SENSOR REED SW SPST-NC W LEADS In stock: Out stock RFQ	 MP2019GN-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 150MA In stock: Out stock RFQ