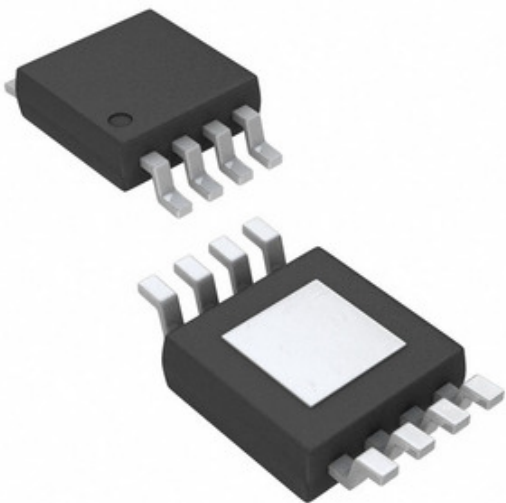




MPS (Monolithic Power Systems)



MPQ2019GN-AEC1-Z

Part Number:	MPQ2019GN-AEC1-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR POS ADJ 300MA
Datasheets:	PDF MPQ2019GN-AEC1-Z.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

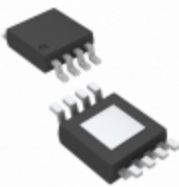
Specifications of MPQ2019GN-AEC1-Z

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
DATA SHEET	PDF MPQ2019GN-AEC1-Z.pdf
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

Related Tags

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

Related Products

 MPQ2029GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA LO In stock: Out stock RFQ	 MPQ2019GN-5-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 300MA LO In stock: Out stock RFQ
 MPQ2029GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: Out stock RFQ	 MPQ2019GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock RFQ
 MPQ2019GN-5-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 300MA LO In stock: Out stock RFQ	 MPQ2122GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: Out stock RFQ
 MPQ2029GN Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: Out stock RFQ	 MPQ2019GN-5 Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 300MA LO In stock: Out stock RFQ
 MPQ2019GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock RFQ	 MPQ2029GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA LO In stock: Out stock RFQ
 MPQ2019GN-33-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA In stock: Out stock RFQ	 MPQ2019GN-5-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 300MA LO In stock: Out stock RFQ