



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ2029GN-AEC1-Z

Part Number:	MPQ2029GN-AEC1-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE 40V 450MA LO
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

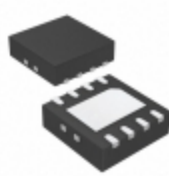
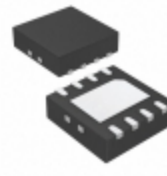
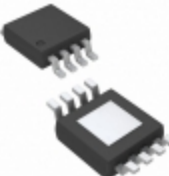
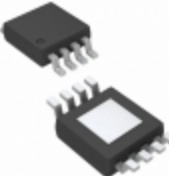
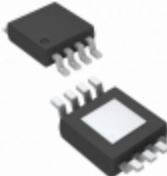
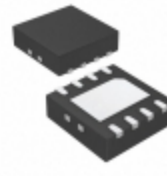
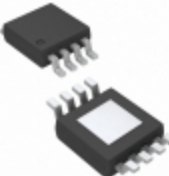
Specifications of MPQ2029GN-AEC1-Z

PART NUMBER	MPQ2029GN-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE 40V 450MA LO
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE DROPOUT (MAX)	1.3V @ 450mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	15V
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	Adjustable
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)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
DETAILED DESCRIPTION	Linear Voltage Regulator IC 1 Output 450mA 8-SOIC-EP
CURRENT - SUPPLY (MAX)	95μA
CURRENT - QUIESCENT (IQ)	15μA
CURRENT - OUTPUT	450mA
CONTROL FEATURES	Enable, Power Good

Related Tags

MPS (Monolithic Power Systems) MPQ2029GN-AEC1-Z	MPQ2029GN-AEC1-Z Distributor	MPQ2029GN-AEC1-Z Supplier
MPQ2029GN-AEC1-Z Price	MPQ2029GN-AEC1-Z Pictures	MPQ2029GN-AEC1-Z Image
MPQ2029GN-AEC1-Z PDF Datasheet	MPQ2029GN-AEC1-Z Download Datasheet	MPQ2029GN-AEC1-Z Datasheet
MPQ2029GN-AEC1-Z Stock	Buy MPQ2029GN-AEC1-Z	Buy MPS (Monolithic Power Systems) MPQ2029GN-AEC1-Z
MPS (Monolithic Power Systems) MPQ2029GN-AEC1-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ2029GN-AEC1-Z	Monolithic Power Systems MPQ2029GN-AEC1-Z	Monolithic Power Systems Inc. MPQ2029GN-AEC1-Z
MPS (Monolithic Power Systems) MPQ2029GN-AEC1-Z		

Related Products

 MPQ2128DG-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 327 pcs RFQ	 MPQ2019GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock RFQ
 MPQ2122GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: Out stock RFQ	 MPQ2128DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MPQ2029GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA 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
 MPQ2019GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: Out stock RFQ	 MPQ2029GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: Out stock RFQ
 MPQ2122GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: Out stock RFQ	 MPQ2128DG-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: Out stock RFQ
 MPQ2029GN Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: Out stock RFQ	 MPQ2019GN-5-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 300MA LO In stock: Out stock RFQ