



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ2029GN-Z

Part Number:	MPQ2029GN-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	INDUSTRIAL GRADE 40V 450MA LO
Datasheets:	
Stock Condition	103332 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

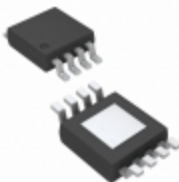
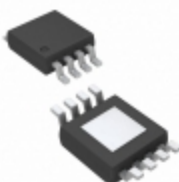
Specifications of MPQ2029GN-Z

PART NUMBER	MPQ2029GN-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	INDUSTRIAL GRADE 40V 450MA LO
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	103332 pcs
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)
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-Z	MPQ2029GN-Z Distributor	MPQ2029GN-Z Supplier
MPQ2029GN-Z Price	MPQ2029GN-Z Pictures	MPQ2029GN-Z Image
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MPS (Monolithic Power Systems) MPQ2029GN-Z	Monolithic Power Systems MPQ2029GN-Z	Monolithic Power Systems Inc. MPQ2029GN-Z
MPS (Monolithic Power Systems) MPQ2029GN-Z		

Related Products

 MPQ2122GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: 52935 pcs RFQ	 MPQ2128DG-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 76106 pcs RFQ
 MPQ2122GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: 76766 pcs RFQ	 MPQ2019GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 54443 pcs RFQ
 MPQ2019GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 97428 pcs RFQ	 MPQ2029GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA LO In stock: 81145 pcs RFQ
 MPQ2128DG-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 43208 pcs RFQ	 MPQ2128DG-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 124557 pcs RFQ
 MPQ2128DG-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 150947 pcs RFQ	 MPQ2029GN Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: 50090 pcs RFQ
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