



MPS (Monolithic Power Systems)

MPQ2029GN

Part Number:	MPQ2029GN
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	INDUSTRIAL GRADE 40V 450MA LO
Datasheets:	
Stock Condition	50090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

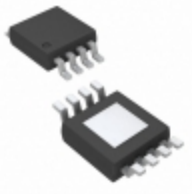
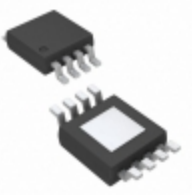
Specifications of MPQ2029GN

PART NUMBER	MPQ2029GN
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	INDUSTRIAL GRADE 40V 450MA LO
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	50090 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	MPQ2029GN Distributor	MPQ2029GN Supplier
MPQ2029GN Price	MPQ2029GN Pictures	MPQ2029GN Image
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MPS (Monolithic Power Systems) MPQ2029GN		

Related Products

 MPQ2029GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: 103332 pcs RFQ	 MPQ2122GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: 52935 pcs RFQ
 MPQ2019GN-5-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 300MA LO In stock: 95209 pcs RFQ	 MPQ2019GN-5-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 300MA LO In stock: 49035 pcs RFQ
 MPQ2122GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: 76766 pcs RFQ	 MPQ2029GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA LO In stock: 53273 pcs RFQ
 MPQ2019GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 87110 pcs RFQ	 MPQ2128DG-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 43208 pcs RFQ
 MPQ2029GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 450MA LO In stock: 81145 pcs RFQ	 MPQ2019GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 97428 pcs RFQ
 MPQ2019GN-5-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 300MA LO In stock: 111733 pcs RFQ	 MPQ2019GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 54443 pcs RFQ