



MPQ2029GN-AEC1

Part Number:	MPQ2029GN-AEC1
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE 40V 450MA LO
Datasheets:	
Stock Condition	53273 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ2029GN-AEC1

PART NUMBER	MPQ2029GN-AEC1
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE 40V 450MA LO
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	53273 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-AEC1	MPQ2029GN-AEC1 Distributor	MPQ2029GN-AEC1 Supplier
MPQ2029GN-AEC1 Price	MPQ2029GN-AEC1 Pictures	MPQ2029GN-AEC1 Image
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MPS (Monolithic Power Systems) MPQ2029GN-AEC1	Monolithic Power Systems MPQ2029GN-AEC1	Monolithic Power Systems Inc. MPQ2029GN-AEC1
MPS (Monolithic Power Systems) MPQ2029GN-AEC1		

Related Products

 MPQ2019GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR POS ADJ 300MA In stock: 54443 pcs RFQ	 MPQ2128DG-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1A SYNC In stock: 150947 pcs RFQ
 MPQ2029GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: 103332 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-5-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE 40V 300MA LO In stock: 95209 pcs RFQ	 MPQ2122GJ-P Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: 52935 pcs RFQ
 MPQ2122GJ-Z Manufacturers: MPS (Monolithic Power Systems) Description: 6V,2A,LOW QUIESCENT CURRENT DUAL In stock: 76766 pcs RFQ	 MPQ2029GN Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE 40V 450MA LO In stock: 50090 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