



MPQ8039GN-AEC1-Z

Part Number:	MPQ8039GN-AEC1-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC HALF-BRIDGE PWM 8-SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

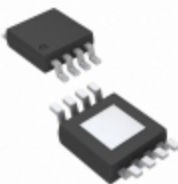
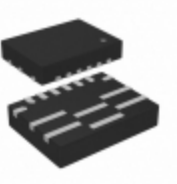
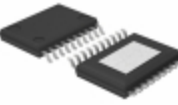
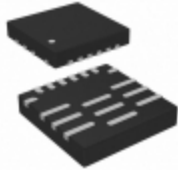
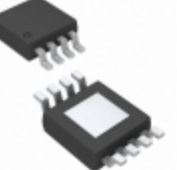
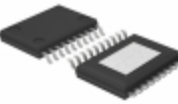
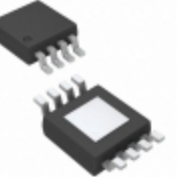
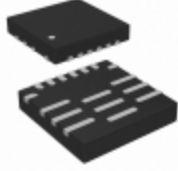
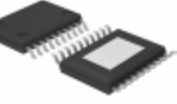
Specifications of MPQ8039GN-AEC1-Z

PART NUMBER	MPQ8039GN-AEC1-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC HALF-BRIDGE PWM 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72012 pcs
DATA SHEET	
VOLTAGE - SUPPLY	7.5 V ~ 24 V
VOLTAGE - LOAD	7.5 V ~ 24 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	100 mOhm
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT CONFIGURATION	Half Bridge
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2A (4 Weeks)
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	-
FAULT PROTECTION	Current Limiting, Over Temperature, UVLO
DETAILED DESCRIPTION	Half Bridge Driver General Purpose Power MOSFET 8-SOIC-EP
CURRENT - PEAK OUTPUT	9A
CURRENT - OUTPUT / CHANNEL	4.25A
APPLICATIONS	General Purpose

Related Tags

MPS (Monolithic Power Systems) MPQ8039GN-AEC1-Z	MPQ8039GN-AEC1-Z Distributor	MPQ8039GN-AEC1-Z Supplier
MPQ8039GN-AEC1-Z Price	MPQ8039GN-AEC1-Z Pictures	MPQ8039GN-AEC1-Z Image
MPQ8039GN-AEC1-Z PDF Datasheet	MPQ8039GN-AEC1-Z Download Datasheet	MPQ8039GN-AEC1-Z Datasheet
MPQ8039GN-AEC1-Z Stock	Buy MPQ8039GN-AEC1-Z	Buy MPS (Monolithic Power Systems) MPQ8039GN-AEC1-Z
MPS (Monolithic Power Systems) MPQ8039GN-AEC1-Z	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ8039GN-AEC1-Z	Monolithic Power Systems MPQ8039GN-AEC1-Z	Monolithic Power Systems Inc. MPQ8039GN-AEC1-Z
MPS (Monolithic Power Systems) MPQ8039GN-AEC1-Z		

Related Products

 MPQ8039GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 85653 pcs RFQ	 MPQ8612GL-12-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 43244 pcs RFQ
 MPQ7731DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 13222 pcs RFQ	 MPQ8612GR-20-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 20A SYNC In stock: 22567 pcs RFQ
 MPQ8612GR-16-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 16A SYNC In stock: 35403 pcs RFQ	 MPQ8039GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 36752 pcs RFQ
 MPQ7731DF-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 31073 pcs RFQ	 MPQ8039GN Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 47501 pcs RFQ
 MPQ8612GR-16-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 16A SYNC In stock: 27759 pcs RFQ	 MPQ7093 Manufacturers: Central Semiconductor Description: TRANS 4PNP 250V 0.5A In stock: 17109 pcs RFQ
 MPQ8612GL-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 17353 pcs RFQ	 MPQ7731DF-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 28660 pcs RFQ