



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ8039GN

Part Number:	MPQ8039GN
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC HALF-BRIDGE PWM 8-SOIC
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	47501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

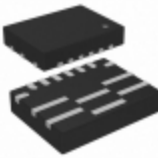
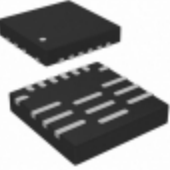
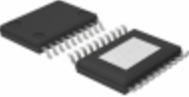
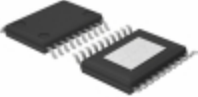
Specifications of MPQ8039GN

PART NUMBER	MPQ8039GN
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC HALF-BRIDGE PWM 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47501 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	Tube
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	MPQ8039GN Distributor	MPQ8039GN Supplier
MPQ8039GN Price	MPQ8039GN Pictures	MPQ8039GN Image
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MPS (Monolithic Power Systems) MPQ8039GN		

Related Products

 MPQ8039GN-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 85653 pcs RFQ	 MPQ7053 Manufacturers: Central Semiconductor Description: TRANS 2NPN/2PNP 250V 0.5A In stock: 4575 pcs RFQ
 MPQ7043 Manufacturers: Central Semiconductor Description: TRANS 4NPN 250V 0.5A In stock: 16612 pcs RFQ	 MPQ8039GN-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 72012 pcs RFQ
 MPQ7093 Manufacturers: Central Semiconductor Description: TRANS 4PNP 250V 0.5A In stock: 17109 pcs RFQ	 MPQ7731DF-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC AUDIO AMP CLASS D 20TSSOPF In stock: 13222 pcs RFQ
 MPQ8612GL-12-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 43244 pcs RFQ	 MPQ8612GR-16-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 16A SYNC In stock: 27759 pcs RFQ
 MPQ8039GN-AEC1 Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE PWM 8-SOIC In stock: 36752 pcs RFQ	 MPQ8612GL-12-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 12A SYNC In stock: 17353 pcs RFQ
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