

MPQ8039GN-Z Information


For Reference Only

Part Number [MPQ8039GN-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC HALF-BRIDGE PWM 8-SOIC
Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MPQ8039GN-Z Specifications

Manufacturer Part Number	MPQ8039GN-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Series	Automotive, AEC-Q100
Output Configuration	Half Bridge
Applications	General Purpose
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	100 mOhm
Current - Output / Channel	4.25A
Current - Peak Output	9A
Voltage - Supply	7.5 V ~ 24 V
Voltage - Load	7.5 V ~ 24 V
Operating Temperature	-40°C ~ 125°C (TJ)
Features	-
Fault Protection	Current Limiting, Over Temperature, UVLO
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package	8-SOIC-EP

[Report errors?](#)

MPQ8039GN-Z Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MPQ8039GN-Z Payment Methods



MPQ8039GN-Z Shipping Methods



If you have any question about MPQ8039GN-Z, please do not hesitate to contact us!

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