

**MP6507GQ-Z Information**


For Reference Only

**Part Number** [MP6507GQ-Z](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Motor Drivers, Controllers](#)  
**Description** IC MOTOR DRIVER  
**Package** 16-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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.


**MP6507GQ-Z Specifications**

Manufacturer Part Number	<a href="#">MP6507GQ-Z</a>
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Motor Drivers, Controllers</a>
Package	16-VFQFN Exposed Pad
Series	-
Motor Type - Stepper	Bipolar
Motor Type - AC, DC	Brushed DC
Function	Driver - Fully Integrated, Control and Power Stage
Output Configuration	Half Bridge (4)
Interface	Parallel
Technology	Power MOSFET
Step Resolution	1, 1/2
Applications	Battery Powered
Current - Output	700mA
Voltage - Supply	2.7 V ~ 15 V
Voltage - Load	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

## MP6507GQ-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.

## MP6507GQ-Z Payment Methods



## MP6507GQ-Z Shipping Methods



If you have any question about MP6507GQ-Z, please do not hesitate to contact us!

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