

**MP5018GD-Z Information**


For Reference Only

**Part Number** [MP5018GD-Z](#)  
**Manufacturer** Monolithic Power Systems Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Power Distribution Switches, Load Drivers](#)  
**Description** IC CURR LIMIT SWITCH  
**Package** 12-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.


**MP5018GD-Z Specifications**

Manufacturer Part Number	<a href="#">MP5018GD-Z</a>
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>
Package	12-VFQFN Exposed Pad
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	-
Output Type	-
Interface	On/Off
Voltage - Load	4.5 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	-
Current - Output (Max)	5A
Rds On (Typ)	45 mOhm
Input Type	-
Features	Slew Rate Controlled, Status Flag
Fault Protection	Current Limiting (Adjustable), Over Temperature, Over Voltage, Reverse Current, UVLO
Operating Temperature	-
Package / Case	12-VFQFN Exposed Pad
Supplier Device Package	12-QFN (2x3)

[Report errors?](#)

## MP5018GD-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.

## MP5018GD-Z Payment Methods



## MP5018GD-Z Shipping Methods



If you have any question about MP5018GD-Z, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)