

MP5083GG-Z Information


For Reference Only

Part Number [MP5083GG-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC LOAD SWITCH 5.5V 2A
Package 12-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MP5083GG-Z Specifications

Manufacturer Part Number	MP5083GG-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	12-VFQFN Exposed Pad
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	P-Channel
Interface	On/Off
Voltage - Load	0.5 V ~ 5.5 V
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Current - Output (Max)	2A
Rds On (Typ)	50 mOhm
Input Type	-
Features	Load Discharge, Power Good, Slew Rate Controlled
Fault Protection	Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	12-VFQFN Exposed Pad
Supplier Device Package	12-QFN (2x2)

[Report errors?](#)

MP5083GG-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.

MP5083GG-Z Payment Methods



MP5083GG-Z Shipping Methods



If you have any question about MP5083GG-Z, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com