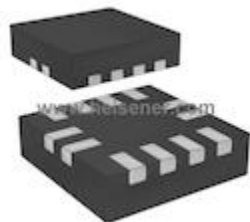


MP5087AGG-Z Information


For Reference Only

Part Number [MP5087AGG-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description IC LOAD SWITCH 5.5V 7A
Package 12-VFQFN
 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.


MP5087AGG-Z Specifications

Manufacturer Part Number	MP5087AGG-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	12-VFQFN
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)	7A
Rds On (Typ)	10 mOhm
Input Type	-
Features	Load Discharge, Power Good, Slew Rate Controlled
Fault Protection	Current Limiting (Adjustable), Over Temperature, UVLO
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	12-VFQFN
Supplier Device Package	12-QFN (2x2)

[Report errors?](#)

MP5087AGG-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.

MP5087AGG-Z Payment Methods



MP5087AGG-Z Shipping Methods



If you have any question about MP5087AGG-Z, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com