

MP5016HGQH-Z Information


For Reference Only

Part Number [MP5016HGQH-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Power Distribution Switches, Load Drivers](#)
Description 2.7 - 22V, 0.7 - 5A, CURRENT LIM
Package 10-PowerVFQFN
 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.


MP5016HGQH-Z Specifications

Manufacturer Part Number	MP5016HGQH-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers
Package	10-PowerVFQFN
Series	-
Switch Type	General Purpose
Number of Outputs	1
Ratio - Input:Output	1:1
Output Configuration	High Side
Output Type	N-Channel
Interface	On/Off
Voltage - Load	22V
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 22 V
Current - Output (Max)	5A
Rds On (Typ)	43 mOhm
Input Type	-
Features	Slew Rate Controlled
Fault Protection	Over Current, Over Voltage
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	10-PowerVFQFN
Supplier Device Package	10-QFN (1.5x2)

[Report errors?](#)

MP5016HGQH-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.

MP5016HGQH-Z Payment Methods



MP5016HGQH-Z Shipping Methods



If you have any question about MP5016HGQH-Z, please do not hesitate to contact us!

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