

MPQ8623GD-Z Information


For Reference Only

Part Number [MPQ8623GD-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description PWR MGMT SWITCHING REGULATOR
Package 14-VFQFN
 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.


MPQ8623GD-Z Specifications

Manufacturer Part Number	MPQ8623GD-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	14-VFQFN
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4V
Voltage - Input (Max)	16V
Voltage - Output (Min/Fixed)	0.9V
Voltage - Output (Max)	6V
Current - Output	6A
Frequency - Switching	660kHz ~ 2.2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	14-VFQFN
Supplier Device Package	14-QFN (2x3)

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MPQ8623GD-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.

MPQ8623GD-Z Payment Methods



MPQ8623GD-Z Shipping Methods



If you have any question about MPQ8623GD-Z, please do not hesitate to contact us!

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