

NB677GQ-Z Information


For Reference Only

Part Number [NB677GQ-Z](#)
Manufacturer Monolithic Power Systems Inc.
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear + Switching](#)
Description IC REG BUCK SYNC 24V 8A
Package 14-VFQFN Exposed Pad
 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.


NB677GQ-Z Specifications

Manufacturer Part Number	NB677GQ-Z
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching
Package	14-VFQFN Exposed Pad
Series	-
Topology	Step-Down (Buck) Synchronous (1), Linear (LDO) (1)
Function	Any Function
Number of Outputs	2
Frequency - Switching	500kHz
Voltage/Current - Output 1	3.3V, 8A
Voltage/Current - Output 2	3.3V, 100mA
Voltage/Current - Output 3	-
w/LED Driver	No
w/Supervisor	No
w/Sequencer	No
Voltage - Supply	5.5 V ~ 24 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	14-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

NB677GQ-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.

NB677GQ-Z Payment Methods



NB677GQ-Z Shipping Methods



If you have any question about NB677GQ-Z, please do not hesitate to contact us!

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