

**NB677GQ-P Information**


For Reference Only

**Part Number** [NB677GQ-P](#)  
**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](mailto: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.


**NB677GQ-P Specifications**

Manufacturer Part Number	<a href="#">NB677GQ-P</a>
Manufacturer	Monolithic Power Systems Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear + Switching</a>
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-P 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-P Payment Methods



## NB677GQ-P Shipping Methods



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

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