

#### **NB672GL-P Information**



For Reference Only

Part Number NB672GL-P

**Manufacturer** Monolithic Power Systems Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Regulators

**Description** IC REG BUCK ADJ 6A SYNC

Package 18-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.









# **NB672GL-P Specifications**

Manufacturer Part Number  Manufacturer  Monolithic Power Systems Inc.  Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - DC DC Switching Regulators  Package  18-VFQFN Exposed Pad  Series  - Function  Step-Down  Output Configuration  Positive  Topology  Buck  Output Type  Adjustable  Number of Outputs  Voltage - Input (Min)  Voltage - Input (Max)  PMONORMAN Systems Inc.  Monolithic Power Systems Inc.  Step-Dow Switching Regulators  Po DC Switching Regulators  Postive Is very support of DC Switching Regulators  Adjustable Support of DC Switching Regulators  Adjustable Step-Down  Output Configuration  Positive  Step-Down  Output Type  Adjustable  Number of Outputs  22V	*	
Category Integrated Circuits (ICs)  PMIC - Voltage Regulators - DC DC Switching Regulators  Package 18-VFQFN Exposed Pad  Series -  Function Step-Down  Output Configuration Positive  Topology Buck  Output Type Adjustable  Number of Outputs 1  Voltage - Input (Min) 5V	Manufacturer Part Number	NB672GL-P
Package 18-VFQFN Exposed Pad  Series - Function Step-Down Output Configuration Positive  Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min)  PMIC - Voltage Regulators - DC DC Switching Regulators 18-VFQFN Exposed Pad - Step-Down Output Configuration Positive Adjustable Step-Down Output Type Adjustable Step-Down Output Type Step-Down Output Step-Down Outp	Manufacturer	Monolithic Power Systems Inc.
Package 18-VFQFN Exposed Pad  Series - Function Step-Down Output Configuration Positive  Topology Buck Output Type Adjustable  Number of Outputs 1  Voltage - Input (Min) 5V	Category	Integrated Circuits (ICs)
Series - Function Step-Down Output Configuration Positive Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 5V		PMIC - Voltage Regulators - DC DC Switching Regulators
Function Step-Down Output Configuration Positive Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 5V	Package	18-VFQFN Exposed Pad
Output Configuration Positive Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 5V	Series	-
Topology Buck Output Type Adjustable Number of Outputs 1 Voltage - Input (Min) 5V	Function	Step-Down
Output Type Adjustable  Number of Outputs 1  Voltage - Input (Min) 5V	Output Configuration	Positive
Number of Outputs 1 Voltage - Input (Min) 5V	Topology	Buck
Voltage - Input (Min) 5V	Output Type	Adjustable
	Number of Outputs	1
Voltage - Input (Max) 22V	Voltage - Input (Min)	5V
	Voltage - Input (Max)	22V
Voltage - Output (Min/Fixed) 0.604V	Voltage - Output (Min/Fixed)	0.604V
Voltage - Output (Max) 5.5V	Voltage - Output (Max)	5.5V
Current - Output 6A	Current - Output	6A
Frequency - Switching 500kHz	Frequency - Switching	500kHz
Synchronous Rectifier Yes	Synchronous Rectifier	Yes
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 18-VFQFN Exposed Pad	Package / Case	18-VFQFN Exposed Pad
Supplier Device Package 21-QFN (3x4)	Supplier Device Package	21-QFN (3x4)
Report errors?		Report errors?

#### **NB672GL-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.

# **NB672GL-P Payment Methods**



















## **NB672GL-P Shipping Methods**













If you have any question about NB672GL-P, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com