

**MAX8646ETG+ Information**


For Reference Only

**Part Number** MAX8646ETG+  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
 PMIC - Voltage Regulators - DC DC Switching Regulators  
**Description** IC REG BUCK ADJ 6A SYNC 24TQFN  
**Package** 24-WFQFN 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)


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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.


**MAX8646ETG+ Specifications**

Manufacturer Part Number	MAX8646ETG+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	24-WFQFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	2.35V
Voltage - Input (Max)	3.6V
Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	3.24V
Current - Output	6A
Frequency - Switching	500kHz ~ 2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	24-WFQFN Exposed Pad
Supplier Device Package	24-TQFN (4x4)

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## MAX8646ETG+ 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.

## MAX8646ETG+ Payment Methods



## MAX8646ETG+ Shipping Methods



If you have any question about MAX8646ETG+, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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