

**EPC8009ENGR Information**


For Reference Only

**Part Number** [EPC8009ENGR](#)  
**Manufacturer** EPC  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** TRANS GAN 65V 4.1A BUMPED DIE  
**Package** Die  
 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.


**EPC8009ENGR Specifications**

Manufacturer Part Number	<a href="#">EPC8009ENGR</a>
Manufacturer	EPC
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	Die
Series	eGaN?
FET Type	N-Channel
Technology	GaN FET (Gallium Nitride)
Drain to Source Voltage (Vdss)	65V
Current - Continuous Drain (Id) @ 25°C	4.1A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	0.38nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	47pF @ 32.5V
Vgs (Max)	+6V, -5V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	138 mOhm @ 500mA, 5V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Die
Package / Case	Die

[Report errors?](#)

## EPC8009ENGR 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.

## EPC8009ENGR Payment Methods



## EPC8009ENGR Shipping Methods



If you have any question about EPC8009ENGR, please do not hesitate to contact us!

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