

**EPC2100ENG Information**


For Reference Only

**Part Number** [EPC2100ENG](#)  
**Manufacturer** EPC  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** TRANS GAN 2N-CH 30V 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.


**EPC2100ENG Specifications**

Manufacturer Part Number	<a href="#">EPC2100ENG</a>
Manufacturer	EPC
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Arrays</a>
Package	Die
Series	eGaN?
FET Type	2 N-Channel (Half Bridge)
FET Feature	GaN FET (Gallium Nitride)
Drain to Source Voltage (V <sub>dss</sub> )	30V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	9.5A, 38A
R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>	8 mOhm @ 25A, 5V
V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>	2.5V @ 4mA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	3.5nC @ 15V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	380pF @ 15V
Power - Max	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	Die
Supplier Device Package	Die

[Report errors?](#)

## EPC2100ENG 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.

## EPC2100ENG Payment Methods



## EPC2100ENG Shipping Methods



If you have any question about EPC2100ENG, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)