

**EPC2106ENGRT Information**


For Reference Only

**Part Number** [EPC2106ENGRT](#)  
**Manufacturer** EPC  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Arrays](#)  
**Description** TRANS GAN 2N-CH 100V 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.


**EPC2106ENGRT Specifications**

|   |   |
|---|---|
| Manufacturer Part Number                                      | <a href="#">EPC2106ENGRT</a>  |
| Manufacturer  | EPC   |
| Category  | Discrete Semiconductor Products<br><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>ds</sub> )                    | 100V  |
| Current - Continuous Drain (I <sub>d</sub> ) @ 25°C           | 1.7A  |
| R <sub>ds</sub> On (Max) @ I <sub>d</sub> , V <sub>gs</sub>   | 70 mOhm @ 2A, 5V  |
| V <sub>gs</sub> (th) (Max) @ I <sub>d</sub>                   | 2.5V @ 600μA  |
| Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>         | 0.73nC @ 5V   |
| Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub> | 75pF @ 50V  |
| Power - Max   | -   |
| Operating Temperature   | -40°C ~ 150°C (TJ)  |
| Mounting Type   | Surface Mount   |
| Package / Case  | Die   |
| Supplier Device Package                                       | Die   |

[Report errors?](#)

## EPC2106ENGRT 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.

## EPC2106ENGRT Payment Methods



## EPC2106ENGRT Shipping Methods



If you have any question about EPC2106ENGRT, please do not hesitate to contact us!

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

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