

EPC2108ENGRT Information


For Reference Only

Part Number [EPC2108ENGRT](#)
Manufacturer EPC
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description TRANS GAN 3N-CH BUMPED DIE
Package 9-VFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


EPC2108ENGRT Specifications

| | |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Manufacturer Part Number | EPC2108ENGRT |
| Manufacturer | EPC |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | 9-VFBGA |
| Series | eGaN? |
| FET Type | 3 N-Channel (Half Bridge + Synchronous Bootstrap) |
| FET Feature | GaN FET (Gallium Nitride) |
| Drain to Source Voltage (V _{dss}) | 60V, 100V |
| Current - Continuous Drain (I _d) @ 25°C | 1.7A, 500mA |
| R _{ds} On (Max) @ I _d , V _{gs} | 190 mOhm @ 2.5A, 5V, 3.3 Ohm @ 2.5A, 5V |
| V _{gs} (th) (Max) @ I _d | 2.5V @ 100μA, 2.5V @ 20μA |
| Gate Charge (Q _g) (Max) @ V _{gs} | 0.22nC @ 5V, 0.044nC @ 5V |
| Input Capacitance (C _{iss}) (Max) @ V _{ds} | 22pF @ 30V, 7pF @ 30V |
| Power - Max | - |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 9-VFBGA |
| Supplier Device Package | 9-BGA (1.35x1.35) |

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EPC2108ENGRT 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.

EPC2108ENGRT Payment Methods



EPC2108ENGRT Shipping Methods



If you have any question about EPC2108ENGRT, please do not hesitate to contact us!

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