



EPC2105ENGRT Information

Part Number EPC2105ENGRT

Manufacturer EPC

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Arrays

Description MOSFET 2NCH 80V 9.5A DIE

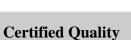
Package Die

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com





For Reference Only

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.









EPC2105ENGRT Specifications

Manufacturer Part Number	EPC2105ENGRT
Manufacturer	EPC
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	Die
Series	eGaN?
FET Type	2 N-Channel (Half Bridge)
FET Feature	GaNFET (Gallium Nitride)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	9.5A
Rds On (Max) @ Id, Vgs	14.5 mOhm @ 20A, 5V
Vgs(th) (Max) @ Id	2.5V @ 2.5mA
Gate Charge (Qg) (Max) @ Vgs	2.5nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	300pF @ 40V
Power - Max	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	Die
Supplier Device Package	Die
	Report errors?

EPC2105ENGRT 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.

EPC2105ENGRT Payment Methods



















EPC2105ENGRT Shipping Methods













If you have any question about EPC2105ENGRT, please do not hesitate to contact us!

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