

EPC8009 Information

Part Number EPC8009 Manufacturer EPC

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description TRANS GAN 65V 2.7A BUMPED DIE

Package Die

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









EPC8009 Specifications

Manufacturer Part Number	EPC8009
Manufacturer	EPC
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	Die
Series	eGaN?
FET Type	N-Channel
Technology	GaNFET (Gallium Nitride)
Drain to Source Voltage (Vdss)	65V
Current - Continuous Drain (Id) @ 25°C	2.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	0.45nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	52pF @ 32.5V
Vgs (Max)	+6V, -4V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	130 mOhm @ 500mA, 5V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Die
Package / Case	Die
	Report errors?

EPC8009 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.

EPC8009 Payment Methods









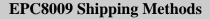
























If you have any question about EPC8009, please do not hesitate to contact us!

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