EPC2037

EPC2037 Information

For Reference Only

Part Number EPC2037
Manufacturer EPC
Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single
Description TRANS GAN 100V 550MOHM BUMPED DI
Package -

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.

EPC2037 Specifications

Manufacturer Part Number	EPC2037
Manufacturer	EPC
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	-
Series	eGaN?
FET Type	N-Channel
Technology	GaNFET (Gallium Nitride)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	1.7A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2.5V @ 80µA
Gate Charge (Qg) (Max) @ Vgs	0.12nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	14pF @ 50V
Vgs (Max)	+6V, -4V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	550 mOhm @ 100mA, 5V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	-
Package / Case	-
	Report errors?

EPC2037 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.

EPC2037 Payment Methods

EPC2037 Shipping Methods

If you have any question about EPC2037, please do not hesitate to contact us!
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