

EPC2030ENGRT Information


For Reference Only

Part Number [EPC2030ENGRT](#)
Manufacturer EPC
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET NCH 40V 31A DIE
Package Die
 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.


EPC2030ENGRT Specifications

Manufacturer Part Number	EPC2030ENGRT
Manufacturer	EPC
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	Die
Series	eGaN?
FET Type	N-Channel
Technology	GaN FET (Gallium Nitride)
Drain to Source Voltage (Vds)	40V
Current - Continuous Drain (Id) @ 25°C	31A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2.5V @ 16mA
Gate Charge (Qg) (Max) @ Vgs	18nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1900pF @ 20V
Vgs (Max)	+6V, -4V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 30A, 5V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Die
Package / Case	Die

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EPC2030ENGRT 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.

EPC2030ENGRT Payment Methods



EPC2030ENGRT Shipping Methods



If you have any question about EPC2030ENGRT, please do not hesitate to contact us!

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