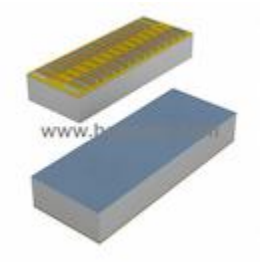
EPC2021ENGR

EPC2021ENGR Information



For Reference Only

Part Number	EPC2021ENGR
Manufacturer	EPC
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	TRANS GAN 80V 60A BUMPED 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.

EPC2021ENGR Specifications

Manufacturer Part Number	EPC2021ENGR
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)	80V
Current - Continuous Drain (Id) @ 25°C	60A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2.5V @ 14mA
Gate Charge (Qg) (Max) @ Vgs	15nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1700pF @ 40V
Vgs (Max)	+6V, -4V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	2.5 mOhm @ 29A, 5V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Die
Package / Case	Die
	Report errors?

EPC2021ENGR 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.

EPC2021ENGR Payment Methods

EPC2021ENGR Shipping Methods

If you have any question about EPC2021ENGR, please do not hesitate to contact us!
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