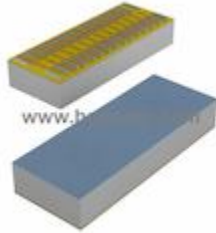


**EPC2024 Information**


For Reference Only

**Part Number** [EPC2024](#)  
**Manufacturer** EPC  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET NCH 40V 60A DIE  
**Package** Die  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**EPC2024 Specifications**

Manufacturer Part Number	<a href="#">EPC2024</a>
Manufacturer	EPC
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	Die
Series	eGaN?
FET Type	N-Channel
Technology	GaNFET (Gallium Nitride)
Drain to Source Voltage (Vds)	40V
Current - Continuous Drain (Id) @ 25°C	60A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	5V
Vgs(th) (Max) @ Id	2.5V @ 19mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	2100pF @ 20V
Vgs (Max)	+6V, -4V
FET Feature	-
Power Dissipation (Max)	-
Rds On (Max) @ Id, Vgs	1.5 mOhm @ 37A, 5V
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Die
Package / Case	Die

[Report errors?](#)

## EPC2024 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.

## EPC2024 Payment Methods



## EPC2024 Shipping Methods



If you have any question about EPC2024, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)