

IRG8CH42K10F Information


For Reference Only

Part Number [IRG8CH42K10F](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 40A 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.


IRG8CH42K10F Specifications

Manufacturer Part Number	IRG8CH42K10F
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	Die
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	-
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 40A
Power - Max	-
Switching Energy	-
Input Type	Standard
Gate Charge	230nC
Td (on/off) @ 25°C	40ns/240ns
Test Condition	600V, 40A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	Die
Supplier Device Package	Die

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IRG8CH42K10F 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.

IRG8CH42K10F Payment Methods



IRG8CH42K10F Shipping Methods



If you have any question about IRG8CH42K10F, please do not hesitate to contact us!

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