

IRG7CH42UEF Information


For Reference Only

Part Number [IRG7CH42UEF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V ULTRA FAST 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.


IRG7CH42UEF Specifications

Manufacturer Part Number	IRG7CH42UEF
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	1.4V @ 15V, 5A
Power - Max	-
Switching Energy	-
Input Type	Standard
Gate Charge	157nC
Td (on/off) @ 25°C	25ns/229ns
Test Condition	600V, 30A, 10 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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IRG7CH42UEF 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.

IRG7CH42UEF Payment Methods



IRG7CH42UEF Shipping Methods



If you have any question about IRG7CH42UEF, please do not hesitate to contact us!

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