

**IRG7CH30K10EF Information**


For Reference Only

**Part Number** [IRG7CH30K10EF](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT CHIP WAFER  
**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.


**IRG7CH30K10EF Specifications**

Manufacturer Part Number	<a href="#">IRG7CH30K10EF</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	Die
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	10A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.56V @ 15V, 10A
Power - Max	-
Switching Energy	-
Input Type	Standard
Gate Charge	4.8nC
Td (on/off) @ 25°C	10ns/90ns
Test Condition	600V, 10A, 22 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	Die
Supplier Device Package	Die

[Report errors?](#)

## IRG7CH30K10EF 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.

## IRG7CH30K10EF Payment Methods



## IRG7CH30K10EF Shipping Methods



If you have any question about IRG7CH30K10EF, please do not hesitate to contact us!

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

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