

IRG7CH81K10EF-R Information


For Reference Only

Part Number [IRG7CH81K10EF-R](#)
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.


IRG7CH81K10EF-R Specifications

Manufacturer Part Number	IRG7CH81K10EF-R
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	2.3V @ 15V, 150A
Power - Max	-
Switching Energy	-
Input Type	Standard
Gate Charge	745nC
Td (on/off) @ 25°C	70ns/330ns
Test Condition	600V, 150A, 1 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?](#)

IRG7CH81K10EF-R 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.

IRG7CH81K10EF-R Payment Methods



IRG7CH81K10EF-R Shipping Methods



If you have any question about IRG7CH81K10EF-R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com