

**IKD15N60RF Information**


For Reference Only

**Part Number** [IKD15N60RF](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 600V 30A 250W PG-TO252-3  
**Package** TO-252-3, DPak (2 Leads + Tab), SC-63  
 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.


**IKD15N60RF Specifications**

Manufacturer Part Number	<a href="#">IKD15N60RF</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	TrenchStop?
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	30A
Current - Collector Pulsed (Icm)	45A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 15A
Power - Max	250W
Switching Energy	270μJ (on), 250μJ (off)
Input Type	Standard
Gate Charge	90nC
Td (on/off) @ 25°C	13ns/160ns
Test Condition	400V, 15A, 15 Ohm, 15V
Reverse Recovery Time (trr)	74ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	PG-TO252-3

[Report errors?](#)

## IKD15N60RF 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.

## IKD15N60RF Payment Methods



## IKD15N60RF Shipping Methods



If you have any question about IKD15N60RF, please do not hesitate to contact us!

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

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