IKD15N60RF Information

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

For Reference Only

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	IKD15N60RF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
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