

## IKD10N60R

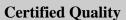
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### **IKD10N60R Information**



For Reference Only

Part Number	IKD10N60R
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Description	IGBT 600V 20A 150W 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



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.



## **IKD10N60R Specifications**

Manufacturer Part Number	IKD10N60R
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
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 10A
Power - Max	150W
Switching Energy	590µЈ
Input Type	Standard
Gate Charge	64nC
Td (on/off) @ 25°C	14ns/192ns
Test Condition	400V, 10A, 23 Ohm, 15V
Reverse Recovery Time (trr)	62ns
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?

### **IKD10N60R** 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## IKD10N60R Payment Methods



## **IKD10N60R Shipping Methods**



If you have any question about IKD10N60R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com