

IKD04N60R Information


For Reference Only

Part Number [IKD04N60R](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 8A 75W 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


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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.


IKD04N60R Specifications

Manufacturer Part Number	IKD04N60R
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)	8A
Current - Collector Pulsed (Icm)	12A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 4A
Power - Max	75W
Switching Energy	240µJ
Input Type	Standard
Gate Charge	27nC
Td (on/off) @ 25°C	14ns/146ns
Test Condition	400V, 4A, 43 Ohm, 15V
Reverse Recovery Time (trr)	43ns
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

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IKD04N60R 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.

IKD04N60R Payment Methods



IKD04N60R Shipping Methods



If you have any question about IKD04N60R, please do not hesitate to contact us!

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