

IKD10N60RATMA1 Information


For Reference Only

Part Number [IKD10N60RATMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 20A 150W TO252
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.


IKD10N60RATMA1 Specifications

Manufacturer Part Number	IKD10N60RATMA1
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)	20A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 10A
Power - Max	150W
Switching Energy	210µJ (on), 380µJ (off)
Input Type	Standard
Gate Charge	64nC
Td (on/off) @ 25°C	14ns/192ns
Test Condition	400V, 10A, 23 Ohm, 15V
Reverse Recovery Time (trr)	-
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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IKD10N60RATMA1 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.

IKD10N60RATMA1 Payment Methods



IKD10N60RATMA1 Shipping Methods



If you have any question about IKD10N60RATMA1, please do not hesitate to contact us!

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