

IKU06N60RBKMA1 Information


For Reference Only

Part Number [IKU06N60RBKMA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 12A 100W TO251-3
Package TO-251-3 Short Leads, IPak, TO-251AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


IKU06N60RBKMA1 Specifications

Manufacturer Part Number	IKU06N60RBKMA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	TrenchStop?
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	12A
Current - Collector Pulsed (Icm)	18A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 6A
Power - Max	100W
Switching Energy	330µJ
Input Type	Standard
Gate Charge	48nC
Td (on/off) @ 25°C	12ns/127ns
Test Condition	400V, 6A, 23 Ohm, 15V
Reverse Recovery Time (trr)	68ns
Operating Temperature	-
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	PG-TO251-3

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IKU06N60RBKMA1 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.

IKU06N60RBKMA1 Payment Methods



IKU06N60RBKMA1 Shipping Methods



If you have any question about IKU06N60RBKMA1, please do not hesitate to contact us!

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