

IKA10N60TXKSA1 Information


For Reference Only

Part Number [IKA10N60TXKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 11.7A 30W TO220-3
Package TO-220-3 Full Pack
 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.


IKA10N60TXKSA1 Specifications

Manufacturer Part Number	IKA10N60TXKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	TrenchStop?
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	11.7A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.05V @ 15V, 10A
Power - Max	30W
Switching Energy	430µJ
Input Type	Standard
Gate Charge	62nC
Td (on/off) @ 25°C	12ns/215ns
Test Condition	400V, 10A, 23 Ohm, 15V
Reverse Recovery Time (trr)	115ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	PG-TO220-3

[Report errors?](#)

IKA10N60TXKSA1 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.

IKA10N60TXKSA1 Payment Methods



IKA10N60TXKSA1 Shipping Methods



If you have any question about IKA10N60TXKSA1, please do not hesitate to contact us!

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