

IKA15N65F5XKSA1 Information


For Reference Only

Part Number [IKA15N65F5XKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 14A 33.3W PG-TO220-3FP
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


[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.


IKA15N65F5XKSA1 Specifications

Manufacturer Part Number	IKA15N65F5XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	TrenchStop?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	14A
Current - Collector Pulsed (Icm)	45A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 15A
Power - Max	33.3W
Switching Energy	130μJ (on), 40μJ (off)
Input Type	Standard
Gate Charge	38nC
Td (on/off) @ 25°C	17ns/150ns
Test Condition	400V, 7.5A, 39 Ohm, 15V
Reverse Recovery Time (trr)	50ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	PG-TO-220-FP

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IKA15N65F5XKSA1 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.

IKA15N65F5XKSA1 Payment Methods



IKA15N65F5XKSA1 Shipping Methods



If you have any question about IKA15N65F5XKSA1, please do not hesitate to contact us!

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