IKP30N65F5XKSA1

IKP30N65F5XKSA1 Information

For Reference Only

Part Number IKP30N65F5XKSA1
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 650V TO220-3
Package TO-220-3

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.

IKP30N65F5XKSA1 Specifications

Manufacturer Part Number	IKP30N65F5XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	TrenchStop?
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	55A
Current - Collector Pulsed (Icm)	90A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 30A
Power - Max	188W
Switching Energy	280µJ (on), 70µJ (off)
Input Type	Standard
Gate Charge	65nC
Td (on/off) @ 25°C	19ns/170ns
Test Condition	400V, 15A, 23 Ohm, 15V
Reverse Recovery Time (trr)	55ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	PG-TO-220-3
	Report errors?

IKP30N65F5XKSA1 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.

IKP30N65F5XKSA1 Payment Methods

IKP30N65F5XKSA1 Shipping Methods

If you have any question about IKP30N65F5XKSA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com