

# IGP30N65F5XKSA1

#### IGP30N65F5XKSA1 Information

www.heiseger.com	 IGP30N65F5XKSA1 Infineon Technologies Discrete Semiconductor Products Transistors - IGBTs - Single IGBT 650V TO220-3 TO-220-3 For the pricing/inventory/lead time, please contact us	
For Reference Only	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.



### IGP30N65F5XKSA1 Specifications

Manufacturer Part Number	IGP30N65F5XKSA1
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)	-
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?

#### IGP30N65F5XKSA1 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### IGP30N65F5XKSA1 Payment Methods



#### IGP30N65F5XKSA1 Shipping Methods



If you have any question about IGP30N65F5XKSA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com