

FGPF120N30TU Information


For Reference Only

Part Number [FGPF120N30TU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 120A 60W TO220F
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.


FGPF120N30TU Specifications

Manufacturer Part Number	FGPF120N30TU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	120A
Current - Collector Pulsed (Icm)	180A
Vce(on) (Max) @ Vge, Ic	1.4V @ 15V, 25A
Power - Max	60W
Switching Energy	-
Input Type	Standard
Gate Charge	112nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F

[Report errors?](#)

FGPF120N30TU 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.

FGPF120N30TU Payment Methods



FGPF120N30TU Shipping Methods



If you have any question about FGPF120N30TU, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com