

FGPF45N45TTU Information


For Reference Only

Part Number [FGPF45N45TTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 450V 51.6W 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.


FGPF45N45TTU Specifications

Manufacturer Part Number	FGPF45N45TTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	450V
Current - Collector (Ic) (Max)	-
Current - Collector Pulsed (Icm)	180A
Vce(on) (Max) @ Vge, Ic	1.5V @ 15V, 20A
Power - Max	51.6W
Switching Energy	-
Input Type	Standard
Gate Charge	100nC
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?](#)

FGPF45N45TTU 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.

FGPF45N45TTU Payment Methods



FGPF45N45TTU Shipping Methods



If you have any question about FGPF45N45TTU, please do not hesitate to contact us!

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