

FGPF70N30TDTU Information


For Reference Only

Part Number [FGPF70N30TDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 49.2W 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


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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.


FGPF70N30TDTU Specifications

Manufacturer Part Number	FGPF70N30TDTU
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)	300V
Current - Collector (Ic) (Max)	-
Current - Collector Pulsed (Icm)	160A
Vce(on) (Max) @ Vge, Ic	1.5V @ 15V, 20A
Power - Max	49.2W
Switching Energy	-
Input Type	Standard
Gate Charge	125nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	21ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F

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FGPF70N30TDU 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.

FGPF70N30TDU Payment Methods



FGPF70N30TDU Shipping Methods



If you have any question about FGPF70N30TDU, please do not hesitate to contact us!

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