FGPF30N30TDTU

FGPF30N30TDTU Information

For Reference Only

Part Number	FGPF30N30TDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Description	IGBT 300V 44.6W 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.

FGPF30N30TDTU Specifications

Manufacturer Part Number	FGPF30N30TDTU
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)	80A
Vce(on) (Max) @ Vge, Ic	1.5V @ 15V, 10A
Power - Max	44.6W
Switching Energy	-
Input Type	Standard
Gate Charge	65nC
Td (on/off) @ 25°C	22ns/130ns
Test Condition	200V, 20A, 20 Ohm, 15V
Reverse Recovery Time (trr)	22ns
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?

FGPF30N30TDTU 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.

FGPF30N30TDTU Payment Methods

FGPF30N30TDTU Shipping Methods

If you have any question about FGPF30N30TDTU, please do not hesitate to contact us!
Website: https://www.heisener.com
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