

FGA180N30DTU Information


For Reference Only

Part Number [FGA180N30DTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 180A 480W TO3P
Package TO-3P-3, SC-65-3
 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.


FGA180N30DTU Specifications

Manufacturer Part Number	FGA180N30DTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	180A
Current - Collector Pulsed (Icm)	450A
Vce(on) (Max) @ Vge, Ic	1.4V @ 15V, 40A
Power - Max	480W
Switching Energy	-
Input Type	Standard
Gate Charge	185nC
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-3P-3, SC-65-3
Supplier Device Package	TO-3PN

[Report errors?](#)

FGA180N30DTU 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.

FGA180N30DTU Payment Methods



FGA180N30DTU Shipping Methods



If you have any question about FGA180N30DTU, please do not hesitate to contact us!

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