

SGF80N60UFTU Information


For Reference Only

Part Number [SGF80N60UFTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 80A 110W TO3PF
Package SC-94
 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.


SGF80N60UFTU Specifications

Manufacturer Part Number	SGF80N60UFTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	SC-94
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	220A
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 40A
Power - Max	110W
Switching Energy	570µJ (on), 590µJ (off)
Input Type	Standard
Gate Charge	175nC
Td (on/off) @ 25°C	23ns/90ns
Test Condition	300V, 40A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	SC-94
Supplier Device Package	TO-3PF

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SGF80N60UFTU 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.

SGF80N60UFTU Payment Methods



SGF80N60UFTU Shipping Methods



If you have any question about SGF80N60UFTU, please do not hesitate to contact us!

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