

**SGF23N60UFTU Information**


For Reference Only

**Part Number** [SGF23N60UFTU](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 600V 23A 75W TO3PF  
**Package** SC-94  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**SGF23N60UFTU Specifications**

Manufacturer Part Number	<a href="#">SGF23N60UFTU</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	SC-94
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	23A
Current - Collector Pulsed (Icm)	92A
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 12A
Power - Max	75W
Switching Energy	115µJ (on), 135µJ (off)
Input Type	Standard
Gate Charge	-
Td (on/off) @ 25°C	17ns/60ns
Test Condition	300V, 12A, 23 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

[Report errors?](#)

## SGF23N60UFTU 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.

## SGF23N60UFTU Payment Methods



## SGF23N60UFTU Shipping Methods



If you have any question about SGF23N60UFTU, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)