

SGP23N60UFDTU Information


For Reference Only

Part Number [SGP23N60UFDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 23A 100W TO220
Package TO-220-3
 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.


SGP23N60UFDTU Specifications

Manufacturer Part Number	SGP23N60UFDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
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	100W
Switching Energy	115µJ (on), 135µJ (off)
Input Type	Standard
Gate Charge	49nC
Td (on/off) @ 25°C	17ns/60ns
Test Condition	300V, 12A, 23 Ohm, 15V
Reverse Recovery Time (trr)	60ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3

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SGP23N60UFDTU 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.

SGP23N60UFDTU Payment Methods



SGP23N60UFDTU Shipping Methods



If you have any question about SGP23N60UFDTU, please do not hesitate to contact us!

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