

SGR6N60UFTM Information


For Reference Only

Part Number [SGR6N60UFTM](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 6A 30W DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


SGR6N60UFTM Specifications

Manufacturer Part Number	SGR6N60UFTM
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	6A
Current - Collector Pulsed (Icm)	25A
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 3A
Power - Max	30W
Switching Energy	57μJ (on), 25μJ (off)
Input Type	Standard
Gate Charge	15nC
Td (on/off) @ 25°C	15ns/60ns
Test Condition	300V, 3A, 80 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak

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SGR6N60UFTM 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.

SGR6N60UFTM Payment Methods



SGR6N60UFTM Shipping Methods



If you have any question about SGR6N60UFTM, please do not hesitate to contact us!

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