

SGR20N40LTF Information


For Reference Only

Part Number [SGR20N40LTF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 400V 45W 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.


SGR20N40LTF Specifications

Manufacturer Part Number	SGR20N40LTF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	400V
Current - Collector (Ic) (Max)	-
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	8V @ 4.5V, 150A
Power - Max	45W
Switching Energy	-
Input Type	Standard
Gate Charge	-
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak

[Report errors?](#)

SGR20N40LTF 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.

SGR20N40LTF Payment Methods



SGR20N40LTF Shipping Methods



If you have any question about SGR20N40LTF, please do not hesitate to contact us!

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