

SGL60N90DG3TU Information


For Reference Only

Part Number [SGL60N90DG3TU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 900V 60A 180W TO264
Package TO-264-3, TO-264AA
 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.


SGL60N90DG3TU Specifications

Manufacturer Part Number	SGL60N90DG3TU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	900V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 60A
Power - Max	180W
Switching Energy	-
Input Type	Standard
Gate Charge	260nC
Td (on/off) @ 25°C	-
Test Condition	-
Reverse Recovery Time (trr)	1.5µs
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264

[Report errors?](#)

SGL60N90DG3TU 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.

SGL60N90DG3TU Payment Methods



SGL60N90DG3TU Shipping Methods



If you have any question about SGL60N90DG3TU, please do not hesitate to contact us!

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