

SGL50N60RUFDTU Information


For Reference Only

Part Number [SGL50N60RUFDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 80A 250W 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


[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.


SGL50N60RUFDTU Specifications

Manufacturer Part Number	SGL50N60RUFDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-264-3, TO-264AA
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 50A
Power - Max	250W
Switching Energy	1.68mJ (on), 1.03mJ (off)
Input Type	Standard
Gate Charge	145nC
Td (on/off) @ 25°C	26ns/66ns
Test Condition	300V, 50A, 5.9 Ohm, 15V
Reverse Recovery Time (trr)	100ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-264-3, TO-264AA
Supplier Device Package	TO-264

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SGL50N60RUFDTU 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.

SGL50N60RUFDTU Payment Methods



SGL50N60RUFDTU Shipping Methods



If you have any question about SGL50N60RUFDTU, please do not hesitate to contact us!

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