

SGL160N60UFDTU Information


For Reference Only

Part Number [SGL160N60UFDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 160A 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.


SGL160N60UFDTU Specifications

Manufacturer Part Number	SGL160N60UFDTU
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)	160A
Current - Collector Pulsed (Icm)	300A
Vce(on) (Max) @ Vge, Ic	2.6V @ 15V, 80A
Power - Max	250W
Switching Energy	2.5mJ (on), 1.76mJ (off)
Input Type	Standard
Gate Charge	345nC
Td (on/off) @ 25°C	40ns/90ns
Test Condition	300V, 80A, 3.9 Ohm, 15V
Reverse Recovery Time (trr)	95ns
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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SGL160N60UFDTU 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.

SGL160N60UFDTU Payment Methods



SGL160N60UFDTU Shipping Methods



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