

SGL5N150UFTU Information


For Reference Only

Part Number [SGL5N150UFTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1500V 10A 125W 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.


SGL5N150UFTU Specifications

Manufacturer Part Number	SGL5N150UFTU
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)	1500V
Current - Collector (Ic) (Max)	10A
Current - Collector Pulsed (Icm)	20A
Vce(on) (Max) @ Vge, Ic	5.5V @ 10V, 5A
Power - Max	125W
Switching Energy	190μJ (on), 100μJ (off)
Input Type	Standard
Gate Charge	30nC
Td (on/off) @ 25°C	10ns/30ns
Test Condition	600V, 5A, 10 Ohm, 10V
Reverse Recovery Time (trr)	-
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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SGL5N150UFTU 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.

SGL5N150UFTU Payment Methods



SGL5N150UFTU Shipping Methods



If you have any question about SGL5N150UFTU, please do not hesitate to contact us!

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