

SGH15N60RUFDTU Information


For Reference Only

Part Number [SGH15N60RUFDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 24A 160W TO3P
Package TO-3P-3, SC-65-3
 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.


SGH15N60RUFDTU Specifications

Manufacturer Part Number	SGH15N60RUFDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	24A
Current - Collector Pulsed (Icm)	45A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 15A
Power - Max	160W
Switching Energy	320μJ (on), 356μJ (off)
Input Type	Standard
Gate Charge	42nC
Td (on/off) @ 25°C	17ns/44ns
Test Condition	300V, 15A, 13 Ohm, 15V
Reverse Recovery Time (trr)	60ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P
Report errors?	

SGH15N60RUFDTU 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.

SGH15N60RUFDTU Payment Methods



SGH15N60RUFDTU Shipping Methods



If you have any question about SGH15N60RUFDTU, please do not hesitate to contact us!

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