

SGS10N60RUFTU Information


For Reference Only

Part Number [SGS10N60RUFTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 16A 55W TO220F
Package TO-220-3 Full Pack
 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.


SGS10N60RUFTU Specifications

Manufacturer Part Number	SGS10N60RUFTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	16A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 10A
Power - Max	55W
Switching Energy	141µJ (on), 215µJ (off)
Input Type	Standard
Gate Charge	30nC
Td (on/off) @ 25°C	15ns/36ns
Test Condition	300V, 10A, 20 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F

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SGS10N60RUFTU 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.

SGS10N60RUFTU Payment Methods



SGS10N60RUFTU Shipping Methods



If you have any question about SGS10N60RUFTU, please do not hesitate to contact us!

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