

STGF19NC60HD Information


For Reference Only

Part Number [STGF19NC60HD](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 16A 32W TO220FP
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


[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.


STGF19NC60HD Specifications

Manufacturer Part Number	STGF19NC60HD
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	16A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 12A
Power - Max	32W
Switching Energy	85µJ (on), 189µJ (off)
Input Type	Standard
Gate Charge	53nC
Td (on/off) @ 25°C	25ns/97ns
Test Condition	390V, 12A, 10 Ohm, 15V
Reverse Recovery Time (trr)	31ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP

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STGF19NC60HD 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.

STGF19NC60HD Payment Methods



STGF19NC60HD Shipping Methods



If you have any question about STGF19NC60HD, please do not hesitate to contact us!

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