

STGF10NC60KD Information


For Reference Only

Part Number [STGF10NC60KD](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 9A 25W 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.


STGF10NC60KD Specifications

Manufacturer Part Number	STGF10NC60KD
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)	9A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 5A
Power - Max	25W
Switching Energy	55µJ (on), 85µJ (off)
Input Type	Standard
Gate Charge	19nC
Td (on/off) @ 25°C	17ns/72ns
Test Condition	390V, 5A, 10 Ohm, 15V
Reverse Recovery Time (trr)	22ns
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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STGF10NC60KD 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.

STGF10NC60KD Payment Methods



STGF10NC60KD Shipping Methods



If you have any question about STGF10NC60KD, please do not hesitate to contact us!

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