

STGF14NC60KD Information


For Reference Only

Part Number [STGF14NC60KD](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 11A 28W 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.


STGF14NC60KD Specifications

Manufacturer Part Number	STGF14NC60KD
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)	11A
Current - Collector Pulsed (Icm)	50A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 7A
Power - Max	28W
Switching Energy	82µJ (on), 155µJ (off)
Input Type	Standard
Gate Charge	34.4nC
Td (on/off) @ 25°C	22.5ns/116ns
Test Condition	390V, 7A, 10 Ohm, 15V
Reverse Recovery Time (trr)	37ns
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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STGF14NC60KD 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.

STGF14NC60KD Payment Methods



STGF14NC60KD Shipping Methods



If you have any question about STGF14NC60KD, please do not hesitate to contact us!

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