

STGF7NB60SL Information


For Reference Only

Part Number [STGF7NB60SL](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 15A 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.


STGF7NB60SL Specifications

Manufacturer Part Number	STGF7NB60SL
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)	15A
Current - Collector Pulsed (Icm)	20A
Vce(on) (Max) @ Vge, Ic	1.6V @ 4.5V, 7A
Power - Max	25W
Switching Energy	4.1mJ (off)
Input Type	Standard
Gate Charge	16nC
Td (on/off) @ 25°C	1.1µs/5.2µs
Test Condition	480V, 7A, 1 kOhm, 5V
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-220FP

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STGF7NB60SL 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.

STGF7NB60SL Payment Methods



STGF7NB60SL Shipping Methods



If you have any question about STGF7NB60SL, please do not hesitate to contact us!

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