

STGF20NB60S Information


For Reference Only

Part Number [STGF20NB60S](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 24A 40W 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.


STGF20NB60S Specifications

Manufacturer Part Number	STGF20NB60S
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)	24A
Current - Collector Pulsed (Icm)	70A
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 20A
Power - Max	40W
Switching Energy	840µJ (on), 7.4mJ (off)
Input Type	Standard
Gate Charge	83nC
Td (on/off) @ 25°C	92ns/1.1µs
Test Condition	480V, 20A, 100 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-220FP

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STGF20NB60S 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.

STGF20NB60S Payment Methods



STGF20NB60S Shipping Methods



If you have any question about STGF20NB60S, please do not hesitate to contact us!

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