

STGP10NB60S Information


For Reference Only

Part Number [STGP10NB60S](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 29A 80W TO220
Package TO-220-3
 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.


STGP10NB60S Specifications

Manufacturer Part Number	STGP10NB60S
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	29A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	1.75V @ 15V, 10A
Power - Max	80W
Switching Energy	600µJ (on), 5mJ (off)
Input Type	Standard
Gate Charge	33nC
Td (on/off) @ 25°C	700ns/1.2µs
Test Condition	480V, 10A, 1 kOhm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

STGP10NB60S 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.

STGP10NB60S Payment Methods



STGP10NB60S Shipping Methods



If you have any question about STGP10NB60S, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com