

STGP12NB60K Information


For Reference Only

Part Number [STGP12NB60K](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 30A 125W TO220
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


STGP12NB60K Specifications

Manufacturer Part Number	STGP12NB60K
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)	30A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 12A
Power - Max	125W
Switching Energy	258µJ (off)
Input Type	Standard
Gate Charge	54nC
Td (on/off) @ 25°C	25ns/96ns
Test Condition	480V, 12A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

STGP12NB60K 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.

STGP12NB60K Payment Methods



STGP12NB60K Shipping Methods



If you have any question about STGP12NB60K, please do not hesitate to contact us!

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