

STGP10NB60SFP Information


For Reference Only

Part Number [STGP10NB60SFP](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 23A 25W TO220
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.


STGP10NB60SFP Specifications

| | |
|---|---|
| Manufacturer Part Number | STGP10NB60SFP |
| 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) | 23A |
| Current - Collector Pulsed (Icm) | 80A |
| Vce(on) (Max) @ Vge, Ic | 1.75V @ 15V, 10A |
| Power - Max | 25W |
| 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 Full Pack |
| Supplier Device Package | TO-220FP |
| Report errors? | |

STGP10NB60SFP 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.

STGP10NB60SFP Payment Methods



STGP10NB60SFP Shipping Methods



If you have any question about STGP10NB60SFP, please do not hesitate to contact us!

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