

STGB20NB37LZT4 Information


For Reference Only

Part Number [STGB20NB37LZT4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 425V 40A 200W D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


STGB20NB37LZT4 Specifications

Manufacturer Part Number	STGB20NB37LZT4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	425V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	2V @ 4.5V, 20A
Power - Max	200W
Switching Energy	11.8mJ (off)
Input Type	Standard
Gate Charge	51nC
Td (on/off) @ 25°C	2.3µs/2µs
Test Condition	250V, 20A, 1 kOhm, 4.5V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

[Report errors?](#)

STGB20NB37LZT4 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.

STGB20NB37LZT4 Payment Methods



STGB20NB37LZT4 Shipping Methods



If you have any question about STGB20NB37LZT4, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com