

STGB35N35LZ-1 Information


For Reference Only

Part Number [STGB35N35LZ-1](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 345V 40A 176W I2PAK
Package TO-262-3 Long Leads, I2Pak, TO-262AA
 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.


STGB35N35LZ-1 Specifications

Manufacturer Part Number	STGB35N35LZ-1
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	345V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	1.7V @ 4.5V, 15A
Power - Max	176W
Switching Energy	-
Input Type	Logic
Gate Charge	49nC
Td (on/off) @ 25°C	1.1µs/26.5µs
Test Condition	300V, 15A, 5V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	I2PAK

[Report errors?](#)

STGB35N35LZ-1 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.

STGB35N35LZ-1 Payment Methods



STGB35N35LZ-1 Shipping Methods



If you have any question about STGB35N35LZ-1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com