



### STGP35N35LZ Information



For Reference Only

Part Number STGP35N35LZ

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

**Description** IGBT 345V 40A 176W 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.









## STGP35N35LZ Specifications

Manufacturer Part Number	STGP35N35LZ
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
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-220-3
Supplier Device Package	TO-220-3
	Report errors?

#### STGP35N35LZ 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.

# STGP35N35LZ Payment Methods



















## STGP35N35LZ Shipping Methods













If you have any question about STGP35N35LZ, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com