

STGWS38IH130D Information


For Reference Only

Part Number [STGWS38IH130D](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1300V 55A 180W TO247
Package TO-247-3
 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.


STGWS38IH130D Specifications

Manufacturer Part Number	STGWS38IH130D
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1300V
Current - Collector (Ic) (Max)	55A
Current - Collector Pulsed (Icm)	125A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 20A
Power - Max	180W
Switching Energy	3.4mJ (off)
Input Type	Standard
Gate Charge	127nC
Td (on/off) @ 25°C	-/284ns
Test Condition	960V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

[Report errors?](#)

STGWS38IH130D 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.

STGWS38IH130D Payment Methods



STGWS38IH130D Shipping Methods



If you have any question about STGWS38IH130D, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com