

STGW20NC60V Information


For Reference Only

Part Number [STGW20NC60V](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 60A 200W 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.


STGW20NC60V Specifications

Manufacturer Part Number	STGW20NC60V
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 20A
Power - Max	200W
Switching Energy	220μJ (on), 330μJ (off)
Input Type	Standard
Gate Charge	100nC
Td (on/off) @ 25°C	31ns/100ns
Test Condition	390V, 20A, 3.3 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-247-3

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STGW20NC60V 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.

STGW20NC60V Payment Methods



STGW20NC60V Shipping Methods



If you have any question about STGW20NC60V, please do not hesitate to contact us!

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