

STGW50HF60SD Information


For Reference Only

Part Number [STGW50HF60SD](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 110A 284W 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.


STGW50HF60SD Specifications

Manufacturer Part Number	STGW50HF60SD
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	110A
Current - Collector Pulsed (Icm)	130A
Vce(on) (Max) @ Vge, Ic	1.45V @ 15V, 30A
Power - Max	284W
Switching Energy	250μJ (on), 4.2mJ (off)
Input Type	Standard
Gate Charge	200nC
Td (on/off) @ 25°C	50ns/220ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	67ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247-3
Report errors?	

STGW50HF60SD 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.

STGW50HF60SD Payment Methods



STGW50HF60SD Shipping Methods



If you have any question about STGW50HF60SD, please do not hesitate to contact us!

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