

STGW30H60DFB Information


For Reference Only

Part Number [STGW30H60DFB](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 60A 260W TO247
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


STGW30H60DFB Specifications

Manufacturer Part Number	STGW30H60DFB
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 30A
Power - Max	260W
Switching Energy	383μJ (on), 293μJ (off)
Input Type	Standard
Gate Charge	149nC
Td (on/off) @ 25°C	37ns/146ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	53ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
Report errors?	

STGW30H60DFB 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.

STGW30H60DFB Payment Methods



STGW30H60DFB Shipping Methods



If you have any question about STGW30H60DFB, please do not hesitate to contact us!

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