



STGW20H60DF Information



For Reference Only

Part Number STGW20H60DF

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 600V 40A 167W 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.









STGW20H60DF Specifications

Manufacturer Part Number	STGW20H60DF
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)	40A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 20A
Power - Max	167W
Switching Energy	209μJ (on), 261μJ (off)
Input Type	Standard
Gate Charge	115nC
Td (on/off) @ 25°C	42.5ns/177ns
Test Condition	400V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	90ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
	Report errors?

STGW20H60DF 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.

STGW20H60DF Payment Methods









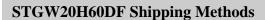
























If you have any question about STGW20H60DF, please do not hesitate to contact us!

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