



STGF10H60DF Information



For Reference Only

Part Number STGF10H60DF
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 600V 20A 30W TO220FP

Package TO-220-3 Full Pack

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.









STGF10H60DF Specifications

Manufacturer Part Number	STGF10H60DF
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	40A
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 10A
Power - Max	30W
Switching Energy	83µJ (on), 140µJ (off)
Input Type	Standard
Gate Charge	57nC
Td (on/off) @ 25°C	19.5ns/103ns
Test Condition	400V, 10A, 10 Ohm, 15V
Reverse Recovery Time (trr)	107ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP
	Report errors?

STGF10H60DF 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.

STGF10H60DF Payment Methods









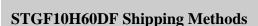
























If you have any question about STGF10H60DF, please do not hesitate to contact us!

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