STGF10NC60SD Information

Part Number	STGF10NC60SD	
Manufacturer	STMicroelectronics	
Category	Discrete Semiconductor Products	
	Transistors - IGBTs - Single	
Description	IGBT 600V 10A 25W TP220FP	
Package	TO-220-3 Full Pack	

For Reference Only

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.

STGF10NC60SD Specifications

Manufacturer Part Number	STGF10NC60SD
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	10A
Current - Collector Pulsed (Icm)	25A
Vce(on) (Max) @ Vge, Ic	1.65V @ 15V, 5A
Power - Max	25W
Switching Energy	60μJ (on), 340μJ (off)
Input Type	Standard
Gate Charge	18nC
Td (on/off) @ 25°C	19ns/160ns
Test Condition	390V, 5A, 10 Ohm, 15V
Reverse Recovery Time (trr)	22ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP

Report errors?

STGF10NC60SD 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.

STGF10NC60SD Payment Methods

STGF10NC60SD Shipping Methods

If you have any question about STGF10NC60SD, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com