STGF30NC60S

STGF30NC60S Information

For Reference Only

Part Number STGF30NC60S
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 600V 22A 40W 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.

STGF30NC60S Specifications

Manufacturer Part Number	STGF30NC60S
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)	22A
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	1.9V @ 15V, 20A
Power - Max	40W
Switching Energy	300µJ (on), 1.28mJ (off)
Input Type	Standard
Gate Charge	96nC
Td (on/off) @ 25°C	21.5ns/180ns
Test Condition	480V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
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?

STGF30NC60S 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.

STGF30NC60S Payment Methods

STGF30NC60S Shipping Methods

If you have any question about STGF30NC60S, please do not hesitate to contact us!
Website: https://www.heisener.com
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