



STGF10NC60KD Information



For Reference Only

Part Number STGF10NC60KD
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 600V 9A 25W 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.









STGF10NC60KD Specifications

| Manufacturer Part Number | STGF10NC60KD |
|---------------------------------------------|---------------------------------|
| 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) | 9A |
| Current - Collector Pulsed (Icm) | 30A |
| Vce(on) (Max) @ Vge, Ic | 2.5V @ 15V, 5A |
| Power - Max | 25W |
| Switching Energy | 55μJ (on), 85μJ (off) |
| Input Type | Standard |
| Gate Charge | 19nC |
| Td (on/off) @ 25°C | 17ns/72ns |
| 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? |

STGF10NC60KD 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.

STGF10NC60KD Payment Methods



















STGF10NC60KD Shipping Methods













If you have any question about STGF10NC60KD, please do not hesitate to contact us!

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