

STGD10NC60SDT4 Information


For Reference Only

Part Number [STGD10NC60SDT4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 18A 60W DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


STGD10NC60SDT4 Specifications

Manufacturer Part Number	STGD10NC60SDT4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	18A
Current - Collector Pulsed (Icm)	25A
Vce(on) (Max) @ Vge, Ic	1.65V @ 15V, 5A
Power - Max	60W
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	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK

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STGD10NC60SDT4 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.

STGD10NC60SDT4 Payment Methods



STGD10NC60SDT4 Shipping Methods



If you have any question about STGD10NC60SDT4, please do not hesitate to contact us!

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