

STGDL6NC60DT4 Information


For Reference Only

Part Number [STGDL6NC60DT4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 13A 50W 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


[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.


STGDL6NC60DT4 Specifications

Manufacturer Part Number	STGDL6NC60DT4
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)	13A
Current - Collector Pulsed (Icm)	25A
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 3A
Power - Max	50W
Switching Energy	46.5μJ (on), 23.5μJ (off)
Input Type	Standard
Gate Charge	12nC
Td (on/off) @ 25°C	6.7ns/46ns
Test Condition	390V, 3A, 10 Ohm, 15V
Reverse Recovery Time (trr)	30ns
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	D-Pak

[Report errors?](#)

STGDL6NC60DT4 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.

STGDL6NC60DT4 Payment Methods



STGDL6NC60DT4 Shipping Methods



If you have any question about STGDL6NC60DT4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com