

STGBL6NC60DIT4 Information


For Reference Only

Part Number [STGBL6NC60DIT4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 14A 56W D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


STGBL6NC60DIT4 Specifications

Manufacturer Part Number	STGBL6NC60DIT4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	14A
Current - Collector Pulsed (Icm)	18A
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 3A
Power - Max	56W
Switching Energy	32μJ (on), 24μJ (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)	23ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

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STGBL6NC60DIT4 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.

STGBL6NC60DIT4 Payment Methods



STGBL6NC60DIT4 Shipping Methods



If you have any question about STGBL6NC60DIT4, please do not hesitate to contact us!

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