



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	
	Report error	s?

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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com