

STGE50NB60HD Information


For Reference Only

Part Number [STGE50NB60HD](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT N-CHAN 600V 50A ISOTOP
Package ISOTOP
 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.


STGE50NB60HD Specifications

Manufacturer Part Number	STGE50NB60HD
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	ISOTOP
Series	PowerMESH?
IGBT Type	-
Configuration	Single
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	100A
Power - Max	300W
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 50A
Current - Collector Cutoff (Max)	250µA
Input Capacitance (Cies) @ Vce	4.5nF @ 25V
Input	Standard
NTC Thermistor	No
Operating Temperature	150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	ISOTOP
Supplier Device Package	ISOTOP

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STGE50NB60HD 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.

STGE50NB60HD Payment Methods



STGE50NB60HD Shipping Methods



If you have any question about STGE50NB60HD, please do not hesitate to contact us!

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