

STGB3HF60HD Information


For Reference Only

Part Number [STGB3HF60HD](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 7.5A 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



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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.


STGB3HF60HD Specifications

Manufacturer Part Number	STGB3HF60HD
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	7.5A
Current - Collector Pulsed (Icm)	18A
Vce(on) (Max) @ Vge, Ic	2.95V @ 15V, 1.5A
Power - Max	38W
Switching Energy	19µJ (on), 12µJ (off)
Input Type	Standard
Gate Charge	12nC
Td (on/off) @ 25°C	11ns/60ns
Test Condition	400V, 1.5A, 100 Ohm, 15V
Reverse Recovery Time (trr)	85ns
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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STGB3HF60HD 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.

STGB3HF60HD Payment Methods



STGB3HF60HD Shipping Methods



If you have any question about STGB3HF60HD, please do not hesitate to contact us!

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