

STGD3HF60HDT4 Information


For Reference Only

Part Number [STGD3HF60HDT4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 7.5A 38W 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.


STGD3HF60HDT4 Specifications

Manufacturer Part Number	STGD3HF60HDT4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
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-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK

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STGD3HF60HDT4 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.

STGD3HF60HDT4 Payment Methods



STGD3HF60HDT4 Shipping Methods



If you have any question about STGD3HF60HDT4, please do not hesitate to contact us!

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