

STGD7NB120ST4 Information


For Reference Only

Part Number [STGD7NB120ST4](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 10A 55W 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.


STGD7NB120ST4 Specifications

Manufacturer Part Number	STGD7NB120ST4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	PowerMESH?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	10A
Current - Collector Pulsed (Icm)	20A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 7A
Power - Max	55W
Switching Energy	3.2μJ (on), 15mJ (off)
Input Type	Standard
Gate Charge	29nC
Td (on/off) @ 25°C	570ns/-
Test Condition	960V, 7A, 1 kOhm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak
Report errors?	

STGD7NB120ST4 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.

STGD7NB120ST4 Payment Methods



STGD7NB120ST4 Shipping Methods



If you have any question about STGD7NB120ST4, please do not hesitate to contact us!

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