STGD3NC120H-1

STGD3NC120H-1 Information

For Reference Only

Part Number STGD3NC120H-1
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 1200V 16A IPAK
Package TO-251-3 Short Leads, IPak, TO-251AA

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.

STGD3NC120H-1 Specifications

Manufacturer Part Number	STGD3NC120H-1
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	16A
Current - Collector Pulsed (Icm)	20A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 3A
Power - Max	105W
Switching Energy	236µJ (on), 290µJ (off)
Input Type	Standard
Gate Charge	24nC
Td (on/off) @ 25°C	15ns/118ns
Test Condition	800V, 3A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	IPAK (TO-251)
	Report errors?

STGD3NC120H-1 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.

STGD3NC120H-1 Payment Methods

STGD3NC120H-1 Shipping Methods

If you have any question about STGD3NC120H-1, please do not hesitate to contact us!
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