HGTG11N120CN

HGTG11N120CN Information

For Reference Only

Part Number HGTG11N120CN
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 1200V 43A 298W TO247
Package TO-247-3

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.

HGTG11N120CN Specifications

Manufacturer Part Number	HGTG11N120CN
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	43A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 11A
Power - Max	298W
Switching Energy	400µJ (on), 1.3mJ (off)
Input Type	Standard
Gate Charge	100nC
Td (on/off) @ 25°C	23ns/180ns
Test Condition	960V, 11A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
	Report errors?

HGTG11N120CN 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.

HGTG11N120CN Payment Methods

HGTG11N120CN Shipping Methods

If you have any question about HGTG11N120CN, please do not hesitate to contact us!
Website: https://www.heisener.com
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