HGTG11N120CND Information

For Reference Only

Part Number	HGTG11N120CND
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.

HGTG11N120CND Specifications

Manufacturer Part Number	HGTG11N120CND
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	950μJ (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)	70ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

Report errors?

HGTG11N120CND 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.

HGTG11N120CND Payment Methods

HGTG11N120CND Shipping Methods

If you have any question about HGTG11N120CND, please do not hesitate to contact us!
Website: https://www.heisener.com
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