HGTG18N120BND

HGTG18N120BND Information

For Reference Only

Part Number HGTG18N120BND
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 1200V 54A 390W 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.

HGTG18N120BND Specifications

Manufacturer Part Number	HGTG18N120BND
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)	54A
Current - Collector Pulsed (Icm)	160A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 18A
Power - Max	390W
Switching Energy	1.9mJ (on), 1.8mJ (off)
Input Type	Standard
Gate Charge	165nC
Td (on/off) @ 25°C	23ns/170ns
Test Condition	960V, 18A, 3 Ohm, 15V
Reverse Recovery Time (trr)	75ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
	Report errors?

HGTG18N120BND 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.

HGTG18N120BND Payment Methods

HGTG18N120BND Shipping Methods

If you have any question about HGTG18N120BND, please do not hesitate to contact us!
Website: https://www.heisener.com
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