

HGT1S2N120CN Information


For Reference Only

Part Number [HGT1S2N120CN](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 13A 104W I2PAK
Package TO-262-3 Long Leads, I2Pak, TO-262AA
 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.


HGT1S2N120CN Specifications

Manufacturer Part Number	HGT1S2N120CN
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	13A
Current - Collector Pulsed (Icm)	20A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 2.6A
Power - Max	104W
Switching Energy	96μJ (on), 355μJ (off)
Input Type	Standard
Gate Charge	30nC
Td (on/off) @ 25°C	25ns/205ns
Test Condition	960V, 2.6A, 51 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	TO-262

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HGT1S2N120CN 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.

HGT1S2N120CN Payment Methods



HGT1S2N120CN Shipping Methods



If you have any question about HGT1S2N120CN, please do not hesitate to contact us!

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