

**HGT1S20N36G3VL Information**


For Reference Only

**Part Number** [HGT1S20N36G3VL](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 395V 37.7A 150W TO262AA  
**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](mailto: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.


**HGT1S20N36G3VL Specifications**

Manufacturer Part Number	<a href="#">HGT1S20N36G3VL</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	395V
Current - Collector (Ic) (Max)	37.7A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.9V @ 5V, 20A
Power - Max	150W
Switching Energy	-
Input Type	Logic
Gate Charge	28.7nC
Td (on/off) @ 25°C	-/15µs
Test Condition	300V, 10A, 25 Ohm, 5V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	TO-262AA

[Report errors?](#)

## HGT1S20N36G3VL 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.

## HGT1S20N36G3VL Payment Methods



## HGT1S20N36G3VL Shipping Methods



If you have any question about HGT1S20N36G3VL, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)