

HGT1S14N36G3VLT Information


For Reference Only

Part Number [HGT1S14N36G3VLT](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 390V 18A 100W 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


[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.


HGT1S14N36G3VLT Specifications

Manufacturer Part Number	HGT1S14N36G3VLT
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	390V
Current - Collector (Ic) (Max)	18A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.2V @ 5V, 14A
Power - Max	100W
Switching Energy	-
Input Type	Logic
Gate Charge	24nC
Td (on/off) @ 25°C	-/7µs
Test Condition	300V, 7A, 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-262-3

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HGT1S14N36G3VLT 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.

HGT1S14N36G3VLT Payment Methods



HGT1S14N36G3VLT Shipping Methods



If you have any question about HGT1S14N36G3VLT, please do not hesitate to contact us!

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