

HGTG20N60B3 Information


For Reference Only

Part Number [HGTG20N60B3](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 40A 165W 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.


HGTG20N60B3 Specifications

Manufacturer Part Number	HGTG20N60B3
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	160A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 20A
Power - Max	165W
Switching Energy	475µJ (on), 1.05mJ (off)
Input Type	Standard
Gate Charge	80nC
Td (on/off) @ 25°C	-
Test Condition	480V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

[Report errors?](#)

HGTG20N60B3 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.

HGTG20N60B3 Payment Methods



HGTG20N60B3 Shipping Methods



If you have any question about HGTG20N60B3, please do not hesitate to contact us!

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