

HGTG30N60B3D Information


For Reference Only

Part Number [HGTG30N60B3D](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 60A 208W 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.


HGTG30N60B3D Specifications

Manufacturer Part Number	HGTG30N60B3D
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)	60A
Current - Collector Pulsed (Icm)	220A
Vce(on) (Max) @ Vge, Ic	1.9V @ 15V, 30A
Power - Max	208W
Switching Energy	550µJ (on), 680µJ (off)
Input Type	Standard
Gate Charge	170nC
Td (on/off) @ 25°C	36ns/137ns
Test Condition	480V, 30A, 3 Ohm, 15V
Reverse Recovery Time (trr)	55ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247

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HGTG30N60B3D 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.

HGTG30N60B3D Payment Methods



HGTG30N60B3D Shipping Methods



If you have any question about HGTG30N60B3D, please do not hesitate to contact us!

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