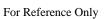


HGTG20N60C3D

HGTG20N60C3D Information

www.heistger.com	Part Number	HGTG20N60C3D	
	Manufacturer	Fairchild/ON Semiconductor	
	Category	Discrete Semiconductor Products Transistors - IGBTs - Single	2010
	Description	IGBT 600V 45A 164W TO247	- 1. A. A. A. A.
	Package	TO-247-3	
		For the pricing/inventory/lead time, please contact us	EI 84774
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

E-mail: salesdept@heisener.com



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.



HGTG20N60C3D Specifications

Manufacturer Part Number	HGTG20N60C3D
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)	45A
Current - Collector Pulsed (Icm)	300A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 20A
Power - Max	164W
Switching Energy	500µJ (on), 500µJ (off)
Input Type	Standard
Gate Charge	91nC
Td (on/off) @ 25°C	28ns/151ns
Test Condition	480V, 20A, 10 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-247-3
	Report errors?

HGTG20N60C3D 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

HGTG20N60C3D Payment Methods





If you have any question about HGTG20N60C3D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com