

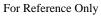
HGTG12N60A4D

Request a Quote

HGTG12N60A4D Information

	Part Number	HGTG12N60A4D	
	Manufacturer	Fairchild/ON Semiconductor	
www.heis.ger.com	Category	Discrete Semiconductor Products Transistors - IGBTs - Single	
	Description	IGBT 600V 54A 167W TO247	- E
	Package	TO-247-3	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com	

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.



HGTG12N60A4D Specifications

Manufacturer Part Number	HGTG12N60A4D
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	ТО-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	54A
Current - Collector Pulsed (Icm)	96A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 12A
Power - Max	167W
Switching Energy	55µJ (on), 50µJ (off)
Input Type	Standard
Gate Charge	78nC
Td (on/off) @ 25°C	17ns/96ns
Test Condition	390V, 12A, 10 Ohm, 15V
Reverse Recovery Time (trr)	30ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	ТО-247-3
Supplier Device Package	TO-247
	Report errors?

HGTG12N60A4D 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.

HGTG12N60A4D Payment Methods



HGTG12N60A4D Shipping Methods



If you have any question about HGTG12N60A4D, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com