

FGH20N60SFDTU Information


For Reference Only

Part Number [FGH20N60SFDTU](#)
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.


FGH20N60SFDTU Specifications

Manufacturer Part Number	FGH20N60SFDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 20A
Power - Max	165W
Switching Energy	370μJ (on), 160μJ (off)
Input Type	Standard
Gate Charge	65nC
Td (on/off) @ 25°C	13ns/90ns
Test Condition	400V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	34ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
Report errors?	

FGH20N60SFDTU 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.

FGH20N60SFDTU Payment Methods



FGH20N60SFDTU Shipping Methods



If you have any question about FGH20N60SFDTU, please do not hesitate to contact us!

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