

FGH30N60LSDTU Information


For Reference Only

Part Number [FGH30N60LSDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 60A 480W 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.


FGH30N60LSDTU Specifications

Manufacturer Part Number	FGH30N60LSDTU
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)	90A
Vce(on) (Max) @ Vge, Ic	1.4V @ 15V, 30A
Power - Max	480W
Switching Energy	1.1mJ (on), 21mJ (off)
Input Type	Standard
Gate Charge	225nC
Td (on/off) @ 25°C	18ns/250ns
Test Condition	400V, 30A, 6.8 Ohm, 15V
Reverse Recovery Time (trr)	35ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
Report errors?	

FGH30N60LSDTU 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.

FGH30N60LSDTU Payment Methods



FGH30N60LSDTU Shipping Methods



If you have any question about FGH30N60LSDTU, please do not hesitate to contact us!

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