

FGPF7N60LSDTU Information


For Reference Only

Part Number [FGPF7N60LSDTU](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 14A 45W TO220F
Package TO-220-3 Full Pack
 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.


FGPF7N60LSDTU Specifications

Manufacturer Part Number	FGPF7N60LSDTU
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	14A
Current - Collector Pulsed (Icm)	21A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 7A
Power - Max	45W
Switching Energy	270µJ (on), 3.8mJ (off)
Input Type	Standard
Gate Charge	24nC
Td (on/off) @ 25°C	120ns/410ns
Test Condition	300V, 7A, 470 Ohm, 15V
Reverse Recovery Time (trr)	65ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F

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FGPF7N60LSDTU 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.

FGPF7N60LSDTU Payment Methods



FGPF7N60LSDTU Shipping Methods



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