

FGPF10N60UNDF Information


For Reference Only

Part Number [FGPF10N60UNDF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 20A 42W TO-220F
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.


FGPF10N60UNDF Specifications

Manufacturer Part Number	FGPF10N60UNDF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	20A
Current - Collector Pulsed (Icm)	30A
Vce(on) (Max) @ Vge, Ic	2.45V @ 15V, 10A
Power - Max	42W
Switching Energy	150µJ (on), 50µJ (off)
Input Type	Standard
Gate Charge	37nC
Td (on/off) @ 25°C	8ns/52.2ns
Test Condition	400V, 10A, 10 Ohm, 15V
Reverse Recovery Time (trr)	37.7ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F-3

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FGPF10N60UNDF 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.

FGPF10N60UNDF Payment Methods



FGPF10N60UNDF Shipping Methods



If you have any question about FGPF10N60UNDF, please do not hesitate to contact us!

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