

FGAF20N60SMD Information


For Reference Only

Part Number [FGAF20N60SMD](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 40A 62.5W TO-3PF
Package TO-3P-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.


FGAF20N60SMD Specifications

Manufacturer Part Number	FGAF20N60SMD
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3 Full Pack
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	1.7V @ 15V, 20A
Power - Max	75W
Switching Energy	452μJ (on), 141μJ (off)
Input Type	Standard
Gate Charge	64nC
Td (on/off) @ 25°C	12ns/91ns
Test Condition	400V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	26.7ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3 Full Pack
Supplier Device Package	TO-3PF

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FGAF20N60SMD 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.

FGAF20N60SMD Payment Methods



FGAF20N60SMD Shipping Methods



If you have any question about FGAF20N60SMD, please do not hesitate to contact us!

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