

FGA3060ADF Information


For Reference Only

Part Number [FGA3060ADF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 60A 176W TO-3PN
Package TO-3P-3, SC-65-3
 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.


FGA3060ADF Specifications

Manufacturer Part Number	FGA3060ADF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	90A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 30A
Power - Max	176W
Switching Energy	960µJ (on), 165µJ (off)
Input Type	Standard
Gate Charge	37.4nC
Td (on/off) @ 25°C	12ns/42.4ns
Test Condition	400V, 30A, 6 Ohm, 15V
Reverse Recovery Time (trr)	26ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3PN

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FGA3060ADF 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.

FGA3060ADF Payment Methods



FGA3060ADF Shipping Methods



If you have any question about FGA3060ADF, please do not hesitate to contact us!

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