

FGA6065ADF Information


For Reference Only

Part Number [FGA6065ADF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V 120A 306W TO3P
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.


FGA6065ADF Specifications

Manufacturer Part Number	FGA6065ADF
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)	650V
Current - Collector (Ic) (Max)	120A
Current - Collector Pulsed (Icm)	180A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 60A
Power - Max	306W
Switching Energy	2.46mJ (on), 520µJ (off)
Input Type	Standard
Gate Charge	84nC
Td (on/off) @ 25°C	25.6ns/71ns
Test Condition	400V, 60A, 6 Ohm, 15V
Reverse Recovery Time (trr)	110ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3PN

[Report errors?](#)

FGA6065ADF 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.

FGA6065ADF Payment Methods



FGA6065ADF Shipping Methods



If you have any question about FGA6065ADF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com