

FGI3236_F085 Information


For Reference Only

Part Number [FGI3236_F085](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 360V 44A 187W I2PAK
Package TO-262-3 Long Leads, I2Pak, TO-262AA
 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.


FGI3236_F085 Specifications

Manufacturer Part Number	FGI3236_F085
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	Automotive, AEC-Q101, EcoSPARK?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	360V
Current - Collector (Ic) (Max)	44A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.4V @ 4V, 6A
Power - Max	187W
Switching Energy	-
Input Type	Logic
Gate Charge	20nC
Td (on/off) @ 25°C	-/5.4µs
Test Condition	300V, 1 kOhm, 5V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	TO-262

[Report errors?](#)

FGI3236_F085 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.

FGI3236_F085 Payment Methods



FGI3236_F085 Shipping Methods



If you have any question about FGI3236_F085, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com