

FGD3245G2_F085 Information


For Reference Only

Part Number [FGD3245G2_F085](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description ECOSPARK2-450V IGNITION IGBT
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


FGD3245G2_F085 Specifications

Manufacturer Part Number	FGD3245G2_F085
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	Automotive, AEC-Q101, EcoSPARK?
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	450V
Current - Collector (Ic) (Max)	23A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	1.25V @ 4V, 6A
Power - Max	150W
Switching Energy	-
Input Type	Logic
Gate Charge	23nC
Td (on/off) @ 25°C	900ns/5.4µs
Test Condition	-
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252AA

[Report errors?](#)

FGD3245G2_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.

FGD3245G2_F085 Payment Methods



FGD3245G2_F085 Shipping Methods



If you have any question about FGD3245G2_F085, please do not hesitate to contact us!

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