

FGD3N60UNDF Information


For Reference Only

Part Number [FGD3N60UNDF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 6A 60W DPAK
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.


FGD3N60UNDF Specifications

Manufacturer Part Number	FGD3N60UNDF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	6A
Current - Collector Pulsed (Icm)	9A
Vce(on) (Max) @ Vge, Ic	2.52V @ 15V, 3A
Power - Max	60W
Switching Energy	52μJ (on), 30μJ (off)
Input Type	Standard
Gate Charge	1.6nC
Td (on/off) @ 25°C	5.5ns/22ns
Test Condition	400V, 3A, 10 Ohm, 15V
Reverse Recovery Time (trr)	21ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252, (D-Pak)

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FGD3N60UNDF 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.

FGD3N60UNDF Payment Methods



FGD3N60UNDF Shipping Methods



If you have any question about FGD3N60UNDF, please do not hesitate to contact us!

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