

FGB5N60UNDF Information


For Reference Only

Part Number [FGB5N60UNDF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 10A 73.5W D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


FGB5N60UNDF Specifications

Manufacturer Part Number	FGB5N60UNDF
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	10A
Current - Collector Pulsed (Icm)	15A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 5A
Power - Max	73.5W
Switching Energy	80µJ (on), 70µJ (off)
Input Type	Standard
Gate Charge	12.1nC
Td (on/off) @ 25°C	5.4ns/25.4ns
Test Condition	400V, 5A, 10 Ohm, 15V
Reverse Recovery Time (trr)	35ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AB (D2PAK)

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FGB5N60UNDF 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.

FGB5N60UNDF Payment Methods



FGB5N60UNDF Shipping Methods



If you have any question about FGB5N60UNDF, please do not hesitate to contact us!

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