

FGB30N6S2T Information


For Reference Only

Part Number FGB30N6S2T
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 45A 167W TO263AB
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.


FGB30N6S2T Specifications

Manufacturer Part Number	FGB30N6S2T
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	45A
Current - Collector Pulsed (Icm)	108A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 12A
Power - Max	167W
Switching Energy	55µJ (on), 110µJ (off)
Input Type	Standard
Gate Charge	23nC
Td (on/off) @ 25°C	6ns/40ns
Test Condition	390V, 12A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
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

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FGB30N6S2T 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.

FGB30N6S2T Payment Methods



FGB30N6S2T Shipping Methods



If you have any question about FGB30N6S2T, please do not hesitate to contact us!

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