

FGB20N6S2D Information


For Reference Only

Part Number [FGB20N6S2D](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 28A 125W 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.


FGB20N6S2D Specifications

Manufacturer Part Number	FGB20N6S2D
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)	28A
Current - Collector Pulsed (Icm)	40A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 7A
Power - Max	125W
Switching Energy	25µJ (on), 58µJ (off)
Input Type	Standard
Gate Charge	30nC
Td (on/off) @ 25°C	7.7ns/87ns
Test Condition	390V, 7A, 25 Ohm, 15V
Reverse Recovery Time (trr)	31ns
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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FGB20N6S2D 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.

FGB20N6S2D Payment Methods



FGB20N6S2D Shipping Methods



If you have any question about FGB20N6S2D, please do not hesitate to contact us!

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