

FGA50N100BNTD2 Information


For Reference Only

Part Number [FGA50N100BNTD2](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1000V 50A 156W TO3P
Package TO-3P-3, SC-65-3
 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.


FGA50N100BNTD2 Specifications

Manufacturer Part Number	FGA50N100BNTD2
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3P-3, SC-65-3
Series	-
IGBT Type	NPT and Trench
Voltage - Collector Emitter Breakdown (Max)	1000V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	200A
Vce(on) (Max) @ Vge, Ic	2.9V @ 15V, 60A
Power - Max	156W
Switching Energy	-
Input Type	Standard
Gate Charge	257nC
Td (on/off) @ 25°C	34ns/243ns
Test Condition	600V, 60A, 10 Ohm, 15V
Reverse Recovery Time (trr)	75ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

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FGA50N100BNTD2 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.

FGA50N100BNTD2 Payment Methods



FGA50N100BNTD2 Shipping Methods



If you have any question about FGA50N100BNTD2, please do not hesitate to contact us!

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