

TIG110BF Information


For Reference Only

Part Number [TIG110BF](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 27A 2W TO220
Package TO-220-3 Full Pack
 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.


TIG110BF Specifications

Manufacturer Part Number	TIG110BF
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	27A
Current - Collector Pulsed (Icm)	108A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 15A
Power - Max	2W
Switching Energy	-
Input Type	Standard
Gate Charge	95nC
Td (on/off) @ 25°C	65ns/250ns
Test Condition	300V, 15A, 30 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FI(LS)

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TIG110BF 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.

TIG110BF Payment Methods



TIG110BF Shipping Methods



If you have any question about TIG110BF, please do not hesitate to contact us!

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