

IRGIB4630DPBF Information


For Reference Only

Part Number [IRGIB4630DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 47A 206W 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.


IRGIB4630DPBF Specifications

Manufacturer Part Number	IRGIB4630DPBF
Manufacturer	Infineon Technologies
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)	47A
Current - Collector Pulsed (Icm)	54A
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 18A
Power - Max	206W
Switching Energy	95μJ (on), 350μJ (off)
Input Type	Standard
Gate Charge	35nC
Td (on/off) @ 25°C	40ns/105ns
Test Condition	400V, 18A, 22 Ohm, 15V
Reverse Recovery Time (trr)	100ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220 Full Pack

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IRGIB4630DPBF 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.

IRGIB4630DPBF Payment Methods



IRGIB4630DPBF Shipping Methods



If you have any question about IRGIB4630DPBF, please do not hesitate to contact us!

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