IRG4BC30FD1PBF Information

Part Number	IRG4BC30FD1PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Description	IGBT 600V 31A 100W TO220AB
Package	TO-220-3

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

IRG4BC30FD1PBF Specifications

Manufacturer Part Number	IRG4BC30FD1PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	31A
Current - Collector Pulsed (Icm)	124A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 17A
Power - Max	100W
Switching Energy	370μJ (on), 1.42mJ (off)
Input Type	Standard
Gate Charge	57nC
Td (on/off) @ 25°C	22ns/250ns
Test Condition	480V, 17A, 23 Ohm, 15V
Reverse Recovery Time (trr)	46ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

IRG4BC30FD1PBF 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.

IRG4BC30FD1PBF Payment Methods

IRG4BC30FD1PBF Shipping Methods

If you have any question about IRG4BC30FD1PBF, please do not hesitate to contact us!
Website: https://www.heisener.com
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