



IRG4BC30F-SPBF Information



For Reference Only

Part Number IRG4BC30F-SPBF

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 600V 31A 100W D2PAK

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



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.









IRG4BC30F-SPBF Specifications

Manufacturer Part Number	IRG4BC30F-SPBF
Manufacturer	Infineon Technologies
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)	31A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 17A
Power - Max	100W
Switching Energy	230μJ (on), 1.18mJ (off)
Input Type	Standard
Gate Charge	51nC
Td (on/off) @ 25°C	21ns/200ns
Test Condition	480V, 17A, 23 Ohm, 15V
Reverse Recovery Time (trr)	-
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	D2PAK
	Report errors?

IRG4BC30F-SPBF 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.

IRG4BC30F-SPBF Payment Methods



















IRG4BC30F-SPBF Shipping Methods













If you have any question about IRG4BC30F-SPBF, please do not hesitate to contact us!

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