

IRG4PH50SPBF Information


For Reference Only

Part Number [IRG4PH50SPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 57A 200W TO247AC
Package TO-247-3
 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.


IRG4PH50SPBF Specifications

Manufacturer Part Number	IRG4PH50SPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	57A
Current - Collector Pulsed (Icm)	114A
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 33A
Power - Max	200W
Switching Energy	1.8mJ (on), 19.6mJ (off)
Input Type	Standard
Gate Charge	167nC
Td (on/off) @ 25°C	32ns/845ns
Test Condition	960V, 33A, 5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC

[Report errors?](#)

IRG4PH50SPBF 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.

IRG4PH50SPBF Payment Methods



IRG4PH50SPBF Shipping Methods



If you have any question about IRG4PH50SPBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com