

IRG4BC20F-S Information


For Reference Only

Part Number [IRG4BC20F-S](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 16A 60W TO220-3
Package TO-220-3
 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.


IRG4BC20F-S Specifications

Manufacturer Part Number	IRG4BC20F-S
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)	16A
Current - Collector Pulsed (Icm)	64A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 9A
Power - Max	60W
Switching Energy	70μJ (on), 600μJ (off)
Input Type	Standard
Gate Charge	27nC
Td (on/off) @ 25°C	24ns/190ns
Test Condition	480V, 9A, 50 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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IRG4BC20F-S 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.

IRG4BC20F-S Payment Methods



IRG4BC20F-S Shipping Methods



If you have any question about IRG4BC20F-S, please do not hesitate to contact us!

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