

IRG4BC20SD-SPBF Information


For Reference Only

Part Number [IRG4BC20SD-SPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 19A 60W 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


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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.


IRG4BC20SD-SPBF Specifications

Manufacturer Part Number	IRG4BC20SD-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)	19A
Current - Collector Pulsed (Icm)	38A
Vce(on) (Max) @ Vge, Ic	1.6V @ 15V, 10A
Power - Max	60W
Switching Energy	320μJ (on), 2.58mJ (off)
Input Type	Standard
Gate Charge	27nC
Td (on/off) @ 25°C	62ns/690ns
Test Condition	480V, 10A, 50 Ohm, 15V
Reverse Recovery Time (trr)	37ns
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?](#)

IRG4BC20SD-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.

IRG4BC20SD-SPBF Payment Methods



IRG4BC20SD-SPBF Shipping Methods



If you have any question about IRG4BC20SD-SPBF, please do not hesitate to contact us!

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