

IRG4BC15UD Information


For Reference Only

Part Number [IRG4BC15UD](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 14A 49W TO220AB
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.


IRG4BC15UD Specifications

Manufacturer Part Number	IRG4BC15UD
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)	14A
Current - Collector Pulsed (Icm)	42A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 7.8A
Power - Max	49W
Switching Energy	240μJ (on), 260μJ (off)
Input Type	Standard
Gate Charge	23nC
Td (on/off) @ 25°C	17ns/160ns
Test Condition	480V, 7.8A, 75 Ohm, 15V
Reverse Recovery Time (trr)	28ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Report errors?	

IRG4BC15UD 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.

IRG4BC15UD Payment Methods



IRG4BC15UD Shipping Methods



If you have any question about IRG4BC15UD, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com