

**IRG4BC15UD-L Information**


For Reference Only

**Part Number** [IRG4BC15UD-L](#)  
**Manufacturer** Infineon Technologies  
**Category** Discrete Semiconductor Products  
[Transistors - IGBTs - Single](#)  
**Description** IGBT 600V 14A 49W TO262  
**Package** TO-262-3 Long Leads, I2Pak, TO-262AA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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-L Specifications**

Manufacturer Part Number	<a href="#">IRG4BC15UD-L</a>
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products <a href="#">Transistors - IGBTs - Single</a>
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
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-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	TO-262

[Report errors?](#)

## IRG4BC15UD-L 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-L Payment Methods



## IRG4BC15UD-L Shipping Methods



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

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)