

## IRG4IBC30FDPBF

#### **IRG4IBC30FDPBF** Information

For Reference Only	Part Number	IRG4IBC30FDPBF	
	Manufacturer	Infineon Technologies	
	Category	Discrete Semiconductor Products Transistors - IGBTs - Single	545
	Description	IGBT 600V 20.3A 45W TO220FP	- <u>8</u>
	Package	TO-220-3 Full Pack	
		For the pricing/inventory/lead time, please contact	
		us	
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Re



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.



#### **IRG4IBC30FDPBF** Specifications

Manufacturer Part Number	IRG4IBC30FDPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	20.3A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 17A
Power - Max	45W
Switching Energy	630µJ (on), 1.39mJ (off)
Input Type	Standard
Gate Charge	51nC
Td (on/off) @ 25°C	42ns/230ns
Test Condition	480V, 17A, 23 Ohm, 15V
Reverse Recovery Time (trr)	42ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220AB Full-Pak
	Report errors?

#### **IRG4IBC30FDPBF** Guarantees



Quality Guarantees

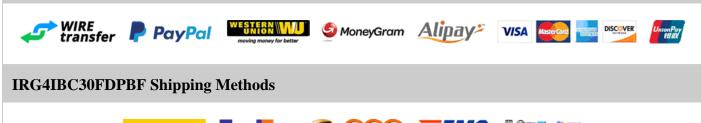
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **IRG4IBC30FDPBF** Payment Methods





If you have any question about IRG4IBC30FDPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com