IRGI4045DPBF

IRGI4045DPBF Information

For Reference Only

Part Number IRGI4045DPBF
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 600V 11A 33W TO220ABFP
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

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.

IRGI4045DPBF Specifications

Manufacturer Part Number	IRGI4045DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	11A
Current - Collector Pulsed (Icm)	18A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 6A
Power - Max	33W
Switching Energy	64µJ (on), 123µJ (off)
Input Type	Standard
Gate Charge	13nC
Td (on/off) @ 25°C	26ns/73ns
Test Condition	400V, 6A, 47 Ohm, 15V
Reverse Recovery Time (trr)	73ns
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?

IRGI4045DPBF 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.

IRGI4045DPBF Payment Methods

IRGI4045DPBF Shipping Methods

If you have any question about IRGI4045DPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com