IRGB4045DPBF

IRGB4045DPBF Information

For Reference Only

Part Number	IRGB4045DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Description	IGBT 600V 12A 77W 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.

IRGB4045DPBF Specifications

Manufacturer Part Number	IRGB4045DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	12A
Current - Collector Pulsed (Icm)	18A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 6A
Power - Max	77W
Switching Energy	56µJ (on), 122µJ (off)
Input Type	Standard
Gate Charge	13nC
Td (on/off) @ 25°C	27ns/75ns
Test Condition	400V, 6A, 47 Ohm, 15V
Reverse Recovery Time (trr)	74ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

IRGB4045DPBF 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.

IRGB4045DPBF Payment Methods

IRGB4045DPBF Shipping Methods

If you have any question about IRGB4045DPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com