

IRGB4086PBF Information


For Reference Only

Part Number [IRGB4086PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 70A 160W 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.


IRGB4086PBF Specifications

Manufacturer Part Number	IRGB4086PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.96V @ 15V, 120A
Power - Max	160W
Switching Energy	-
Input Type	Standard
Gate Charge	65nC
Td (on/off) @ 25°C	36ns/112ns
Test Condition	196V, 25A, 10 Ohm
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

IRGB4086PBF 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.

IRGB4086PBF Payment Methods



IRGB4086PBF Shipping Methods



If you have any question about IRGB4086PBF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com