

IRGB4059DPBF Information


For Reference Only

Part Number [IRGB4059DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 8A 56W TO220AB
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IRGB4059DPBF Specifications

Manufacturer Part Number	IRGB4059DPBF
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)	8A
Current - Collector Pulsed (Icm)	16A
Vce(on) (Max) @ Vge, Ic	2.05V @ 15V, 4A
Power - Max	56W
Switching Energy	35μJ (on), 75μJ (off)
Input Type	Standard
Gate Charge	9nC
Td (on/off) @ 25°C	25ns/65ns
Test Condition	400V, 4A, 100 Ohm, 15V
Reverse Recovery Time (trr)	55ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
Report errors?	

IRGB4059DPBF 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.

IRGB4059DPBF Payment Methods



IRGB4059DPBF Shipping Methods



If you have any question about IRGB4059DPBF, please do not hesitate to contact us!

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