

IRGI4056DPBF Information


For Reference Only

Part Number [IRGI4056DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 18A 34W TO220FP
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


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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.


IRGI4056DPBF Specifications

Manufacturer Part Number	IRGI4056DPBF
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)	18A
Current - Collector Pulsed (Icm)	27A
Vce(on) (Max) @ Vge, Ic	1.65V @ 15V, 9A
Power - Max	34W
Switching Energy	59μJ (on), 177μJ (off)
Input Type	Standard
Gate Charge	25nC
Td (on/off) @ 25°C	34ns/84ns
Test Condition	400V, 9A, 22 Ohm, 15V
Reverse Recovery Time (trr)	72ns
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

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IRGI4056DPBF 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.

IRGI4056DPBF Payment Methods



IRGI4056DPBF Shipping Methods



If you have any question about IRGI4056DPBF, please do not hesitate to contact us!

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