

IRGI4062DPBF Information


For Reference Only

Part Number [IRGI4062DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 22A 48W TO220AB
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.


IRGI4062DPBF Specifications

Manufacturer Part Number	IRGI4062DPBF
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)	22A
Current - Collector Pulsed (Icm)	44A
Vce(on) (Max) @ Vge, Ic	1.58V @ 15V, 12A
Power - Max	48W
Switching Energy	31μJ (on), 183μJ (off)
Input Type	Standard
Gate Charge	48nC
Td (on/off) @ 25°C	41ns/100ns
Test Condition	400V, 12A, 10 Ohm, 15V
Reverse Recovery Time (trr)	56ns
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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IRGI4062DPBF 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.

IRGI4062DPBF Payment Methods



IRGI4062DPBF Shipping Methods



If you have any question about IRGI4062DPBF, please do not hesitate to contact us!

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