

IRGIB4640DPBF Information


For Reference Only

Part Number [IRGIB4640DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 65A 250W TO220
Package 8-PowerTDFN
 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.


IRGIB4640DPBF Specifications

Manufacturer Part Number	IRGIB4640DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	8-PowerTDFN
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	65A
Current - Collector Pulsed (Icm)	72A
Vce(on) (Max) @ Vge, Ic	1.9V @ 15V, 24A
Power - Max	250W
Switching Energy	115µJ (on), 600µJ (off)
Input Type	Standard
Gate Charge	75nC
Td (on/off) @ 25°C	41ns/104ns
Test Condition	400V, 24A, 10 Ohm, 15V
Reverse Recovery Time (trr)	89ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	8-PowerTDFN
Supplier Device Package	PG-TO-220-3
Report errors?	

IRGIB4640DPBF 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.

IRGIB4640DPBF Payment Methods



IRGIB4640DPBF Shipping Methods



If you have any question about IRGIB4640DPBF, please do not hesitate to contact us!

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