

IRGIB7B60KDPBF Information


For Reference Only

Part Number [IRGIB7B60KDPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 12A 39W 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.


IRGIB7B60KDPBF Specifications

Manufacturer Part Number	IRGIB7B60KDPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3 Full Pack
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	12A
Current - Collector Pulsed (Icm)	24A
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 8A
Power - Max	39W
Switching Energy	160µJ (on), 160µJ (off)
Input Type	Standard
Gate Charge	29nC
Td (on/off) @ 25°C	23ns/140ns
Test Condition	400V, 8A, 50 Ohm, 15V
Reverse Recovery Time (trr)	95ns
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220AB Full-Pak

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IRGIB7B60KDPBF 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.

IRGIB7B60KDPBF Payment Methods



IRGIB7B60KDPBF Shipping Methods



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