

IRGB6B60KDPBF Information


For Reference Only

Part Number [IRGB6B60KDPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 13A 90W 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.


IRGB6B60KDPBF Specifications

Manufacturer Part Number	IRGB6B60KDPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	13A
Current - Collector Pulsed (Icm)	26A
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 5A
Power - Max	90W
Switching Energy	110μJ (on), 135μJ (off)
Input Type	Standard
Gate Charge	18.2nC
Td (on/off) @ 25°C	25ns/215ns
Test Condition	400V, 5A, 100 Ohm, 15V
Reverse Recovery Time (trr)	70ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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IRGB6B60KDPBF 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.

IRGB6B60KDPBF Payment Methods



IRGB6B60KDPBF Shipping Methods



If you have any question about IRGB6B60KDPBF, please do not hesitate to contact us!

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