

IRGB30B60K Information


For Reference Only

Part Number [IRGB30B60K](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 78A 370W 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.


IRGB30B60K Specifications

Manufacturer Part Number	IRGB30B60K
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)	78A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.35V @ 15V, 30A
Power - Max	370W
Switching Energy	350µJ (on), 825µJ (off)
Input Type	Standard
Gate Charge	102nC
Td (on/off) @ 25°C	46ns/185ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

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IRGB30B60K 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.

IRGB30B60K Payment Methods



IRGB30B60K Shipping Methods



If you have any question about IRGB30B60K, please do not hesitate to contact us!

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