

IRGS30B60KPBF Information


For Reference Only

Part Number [IRGS30B60KPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 78A 370W D2PAK
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


IRGS30B60KPBF Specifications

Manufacturer Part Number	IRGS30B60KPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

[Report errors?](#)

IRGS30B60KPBF 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.

IRGS30B60KPBF Payment Methods



IRGS30B60KPBF Shipping Methods



If you have any question about IRGS30B60KPBF, please do not hesitate to contact us!

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