

IRGS4B60KD1PBF Information


For Reference Only

Part Number [IRGS4B60KD1PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 11A 63W 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.


IRGS4B60KD1PBF Specifications

Manufacturer Part Number	IRGS4B60KD1PBF
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)	11A
Current - Collector Pulsed (Icm)	22A
Vce(on) (Max) @ Vge, Ic	2.5V @ 15V, 4A
Power - Max	63W
Switching Energy	73µJ (on), 47µJ (off)
Input Type	Standard
Gate Charge	12nC
Td (on/off) @ 25°C	22ns/100ns
Test Condition	400V, 4A, 100 Ohm, 15V
Reverse Recovery Time (trr)	93ns
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?](#)

IRGS4B60KD1PBF 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.

IRGS4B60KD1PBF Payment Methods



IRGS4B60KD1PBF Shipping Methods



If you have any question about IRGS4B60KD1PBF, please do not hesitate to contact us!

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