

IRGR3B60KD2PBF Information


For Reference Only

Part Number [IRGR3B60KD2PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 7.8A 52W DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


IRGR3B60KD2PBF Specifications

Manufacturer Part Number	IRGR3B60KD2PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	7.8A
Current - Collector Pulsed (Icm)	15.6A
Vce(on) (Max) @ Vge, Ic	2.4V @ 15V, 3A
Power - Max	52W
Switching Energy	62µJ (on), 39µJ (off)
Input Type	Standard
Gate Charge	13nC
Td (on/off) @ 25°C	18ns/110ns
Test Condition	400V, 3A, 100 Ohm, 15V
Reverse Recovery Time (trr)	77ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak

[Report errors?](#)

IRGR3B60KD2PBF 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.

IRGR3B60KD2PBF Payment Methods



IRGR3B60KD2PBF Shipping Methods



If you have any question about IRGR3B60KD2PBF, please do not hesitate to contact us!

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