

IRGSL6B60KPBF Information


For Reference Only

Part Number [IRGSL6B60KPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 13A 90W TO262
Package TO-262-3 Long Leads, I2Pak, TO-262AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


IRGSL6B60KPBF Specifications

Manufacturer Part Number	IRGSL6B60KPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
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)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	TO-262

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IRGSL6B60KPBF 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.

IRGSL6B60KPBF Payment Methods



IRGSL6B60KPBF Shipping Methods



If you have any question about IRGSL6B60KPBF, please do not hesitate to contact us!

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