

IRGS4065PBF Information


For Reference Only

Part Number [IRGS4065PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 300V 70A 178W 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.


IRGS4065PBF Specifications

Manufacturer Part Number	IRGS4065PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 70A
Power - Max	178W
Switching Energy	-
Input Type	Standard
Gate Charge	62nC
Td (on/off) @ 25°C	30ns/170ns
Test Condition	180V, 25A, 10 Ohm
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	D2PAK

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IRGS4065PBF 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.

IRGS4065PBF Payment Methods



IRGS4065PBF Shipping Methods



If you have any question about IRGS4065PBF, please do not hesitate to contact us!

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