

IRG7PK35UD1PBF Information


For Reference Only

Part Number [IRG7PK35UD1PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1400V 40A 167W TO247AC
Package TO-247-3
 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.


IRG7PK35UD1PBF Specifications

Manufacturer Part Number	IRG7PK35UD1PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1400V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	200A
Vce(on) (Max) @ Vge, Ic	2.35V @ 15V, 20A
Power - Max	167W
Switching Energy	650µJ (off)
Input Type	Standard
Gate Charge	98nC
Td (on/off) @ 25°C	-/150ns
Test Condition	600V, 20A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC

[Report errors?](#)

IRG7PK35UD1PBF 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.

IRG7PK35UD1PBF Payment Methods



IRG7PK35UD1PBF Shipping Methods



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