

IRG7PH28UD1MPBF Information


For Reference Only

Part Number [IRG7PH28UD1MPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 30A 115W TO247AC
Package TO-247-3
 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.


IRG7PH28UD1MPBF Specifications

Manufacturer Part Number	IRG7PH28UD1MPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	30A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	2.3V @ 15V, 15A
Power - Max	115W
Switching Energy	543μJ (off)
Input Type	Standard
Gate Charge	90nC
Td (on/off) @ 25°C	-/229ns
Test Condition	600V, 15A, 22 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD
Report errors?	

IRG7PH28UD1MPBF 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.

IRG7PH28UD1MPBF Payment Methods



IRG7PH28UD1MPBF Shipping Methods



If you have any question about IRG7PH28UD1MPBF, please do not hesitate to contact us!

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