

IRGP4078DPBF Information


For Reference Only

Part Number [IRGP4078DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 74A 278W 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.


IRGP4078DPBF Specifications

Manufacturer Part Number	IRGP4078DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	74A
Current - Collector Pulsed (Icm)	150A
Vce(on) (Max) @ Vge, Ic	2.2V @ 15V, 50A
Power - Max	278W
Switching Energy	1.1mJ (off)
Input Type	Standard
Gate Charge	92nC
Td (on/off) @ 25°C	-/116ns
Test Condition	400V, 50A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC

[Report errors?](#)

IRGP4078DPBF 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.

IRGP4078DPBF Payment Methods



IRGP4078DPBF Shipping Methods



If you have any question about IRGP4078DPBF, please do not hesitate to contact us!

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