

IRGP4750DPBF Information


For Reference Only

Part Number [IRGP4750DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 650V TO-247
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.


IRGP4750DPBF Specifications

Manufacturer Part Number	IRGP4750DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	650V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	105A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 35A
Power - Max	273W
Switching Energy	1.3mJ (on), 500µJ (off)
Input Type	Standard
Gate Charge	105nC
Td (on/off) @ 25°C	50ns/105ns
Test Condition	400V, 35A, 10 Ohm, 15V
Reverse Recovery Time (trr)	150ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC

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IRGP4750DPBF 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.

IRGP4750DPBF Payment Methods



IRGP4750DPBF Shipping Methods



If you have any question about IRGP4750DPBF, please do not hesitate to contact us!

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