

IRGP6650DPBF Information


For Reference Only

Part Number [IRGP6650DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 80A 306W 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.


IRGP6650DPBF Specifications

Manufacturer Part Number	IRGP6650DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	80A
Current - Collector Pulsed (Icm)	105A
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 35A
Power - Max	306W
Switching Energy	300µJ (on), 630µJ (off)
Input Type	Standard
Gate Charge	75nC
Td (on/off) @ 25°C	40ns/105ns
Test Condition	400V, 35A, 10 Ohm, 15V
Reverse Recovery Time (trr)	50ns
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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IRGP6650DPBF 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.

IRGP6650DPBF Payment Methods



IRGP6650DPBF Shipping Methods



If you have any question about IRGP6650DPBF, please do not hesitate to contact us!

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