

IRGP6690DPBF Information


For Reference Only

Part Number [IRGP6690DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 140A 483W 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.


IRGP6690DPBF Specifications

Manufacturer Part Number	IRGP6690DPBF
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)	140A
Current - Collector Pulsed (Icm)	225A
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 75A
Power - Max	483W
Switching Energy	3.1mJ (on), 2.8mJ (off)
Input Type	Standard
Gate Charge	140nC
Td (on/off) @ 25°C	85ns/222ns
Test Condition	400V, 75A, 10 Ohm, 15V
Reverse Recovery Time (trr)	90ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC
Report errors?	

IRGP6690DPBF 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.

IRGP6690DPBF Payment Methods



IRGP6690DPBF Shipping Methods



If you have any question about IRGP6690DPBF, please do not hesitate to contact us!

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