

IRGP4050 Information


For Reference Only

Part Number [IRGP4050](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 250V 104A 330W 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.


IRGP4050 Specifications

Manufacturer Part Number	IRGP4050
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	250V
Current - Collector (Ic) (Max)	104A
Current - Collector Pulsed (Icm)	208A
Vce(on) (Max) @ Vge, Ic	1.9V @ 15V, 30A
Power - Max	330W
Switching Energy	45µJ (on), 125µJ (off)
Input Type	Standard
Gate Charge	230nC
Td (on/off) @ 25°C	37ns/120ns
Test Condition	180V, 30A, 5 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-247AC

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IRGP4050 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.

IRGP4050 Payment Methods



IRGP4050 Shipping Methods



If you have any question about IRGP4050, please do not hesitate to contact us!

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