

IRGP30B120KDPBF Information


For Reference Only

Part Number [IRGP30B120KDPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 60A 300W 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.


IRGP30B120KDPBF Specifications

Manufacturer Part Number	IRGP30B120KDPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	4V @ 15V, 60A
Power - Max	300W
Switching Energy	1.07mJ (on), 1.49mJ (off)
Input Type	Standard
Gate Charge	169nC
Td (on/off) @ 25°C	-
Test Condition	600V, 25A, 5 Ohm, 15V
Reverse Recovery Time (trr)	300ns
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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IRGP30B120KDPBF 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.

IRGP30B120KDPBF Payment Methods



IRGP30B120KDPBF Shipping Methods



If you have any question about IRGP30B120KDPBF, please do not hesitate to contact us!

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