

IRGP30B60KD-EP Information


For Reference Only

Part Number [IRGP30B60KD-EP](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 60A 304W TO247AD
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.


IRGP30B60KD-EP Specifications

Manufacturer Part Number	IRGP30B60KD-EP
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	120A
Vce(on) (Max) @ Vge, Ic	2.35V @ 15V, 30A
Power - Max	304W
Switching Energy	350μJ (on), 825μJ (off)
Input Type	Standard
Gate Charge	102nC
Td (on/off) @ 25°C	46ns/185ns
Test Condition	400V, 30A, 10 Ohm, 15V
Reverse Recovery Time (trr)	125ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AD

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IRGP30B60KD-EP 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.

IRGP30B60KD-EP Payment Methods



IRGP30B60KD-EP Shipping Methods



If you have any question about IRGP30B60KD-EP, please do not hesitate to contact us!

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