

IRGP20B60PDPBF Information


For Reference Only

Part Number [IRGP20B60PDPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 40A 220W TO247AC
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


IRGP20B60PDPBF Specifications

Manufacturer Part Number	IRGP20B60PDPBF
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)	40A
Current - Collector Pulsed (Icm)	80A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 20A
Power - Max	220W
Switching Energy	95µJ (on), 100µJ (off)
Input Type	Standard
Gate Charge	68nC
Td (on/off) @ 25°C	20ns/115ns
Test Condition	390V, 13A, 10 Ohm, 15V
Reverse Recovery Time (trr)	42ns
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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IRGP20B60PDPBF 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.

IRGP20B60PDPBF Payment Methods



IRGP20B60PDPBF Shipping Methods



If you have any question about IRGP20B60PDPBF, please do not hesitate to contact us!

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