

IRGP6640DPBF Information


For Reference Only

Part Number [IRGP6640DPBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 53A 200W 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.


IRGP6640DPBF Specifications

Manufacturer Part Number	IRGP6640DPBF
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)	53A
Current - Collector Pulsed (Icm)	72A
Vce(on) (Max) @ Vge, Ic	1.95V @ 15V, 24A
Power - Max	200W
Switching Energy	300μJ (on), 840μJ (off)
Input Type	Standard
Gate Charge	50nC
Td (on/off) @ 25°C	40ns/100ns
Test Condition	400V, 24A, 10 Ohm, 15V
Reverse Recovery Time (trr)	70ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC
Report errors?	

IRGP6640DPBF 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.

IRGP6640DPBF Payment Methods



IRGP6640DPBF Shipping Methods



If you have any question about IRGP6640DPBF, please do not hesitate to contact us!

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