



IRGP4065DPBF Information



For Reference Only

Part Number IRGP4065DPBF

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 300V 70A 160W 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.









IRGP4065DPBF Specifications

Manufacturer Part Number	IRGP4065DPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	300V
Current - Collector (Ic) (Max)	70A
Current - Collector Pulsed (Icm)	-
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 70A
Power - Max	160W
Switching Energy	-
Input Type	Standard
Gate Charge	62nC
Td (on/off) @ 25°C	30ns/170ns
Test Condition	180V, 25A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC
	Report errors?

IRGP4065DPBF 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.

IRGP4065DPBF Payment Methods









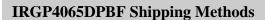
























If you have any question about IRGP4065DPBF, please do not hesitate to contact us!

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