

IRG4PH40UDPBF

IRG4PH40UDPBF Information



For Reference Only

Part Number IRG4PH40UDPBF

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products Transistors - IGBTs - Single

Description IGBT 1200V 41A 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.









IRG4PH40UDPBF Specifications

Manufacturer Part Number	IRG4PH40UDPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	41A
Current - Collector Pulsed (Icm)	82A
Vce(on) (Max) @ Vge, Ic	3.1V @ 15V, 21A
Power - Max	160W
Switching Energy	1.8mJ (on), 1.93mJ (off)
Input Type	Standard
Gate Charge	86nC
Td (on/off) @ 25°C	46ns/97ns
Test Condition	800V, 21A, 10 Ohm, 15V
Reverse Recovery Time (trr)	63ns
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247AC
	Report errors?

IRG4PH40UDPBF 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.

IRG4PH40UDPBF Payment Methods





















IRG4PH40UDPBF Shipping Methods













If you have any question about IRG4PH40UDPBF, please do not hesitate to contact us!

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