

IRG4PH40UD2-EP Information


For Reference Only

Part Number [IRG4PH40UD2-EP](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 41A 160W 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.


IRG4PH40UD2-EP Specifications

Manufacturer Part Number	IRG4PH40UD2-EP
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	1.95mJ (on), 1.71mJ (off)
Input Type	Standard
Gate Charge	100nC
Td (on/off) @ 25°C	22ns/100ns
Test Condition	800V, 21A, 10 Ohm, 15V
Reverse Recovery Time (trr)	50ns
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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IRG4PH40UD2-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.

IRG4PH40UD2-EP Payment Methods



IRG4PH40UD2-EP Shipping Methods



If you have any question about IRG4PH40UD2-EP, please do not hesitate to contact us!

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