

IHW25N120R2 Information


For Reference Only

Part Number [IHW25N120R2](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 50A 365W TO247-3
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.


IHW25N120R2 Specifications

Manufacturer Part Number	IHW25N120R2
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	NPT
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	75A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 25A
Power - Max	365W
Switching Energy	1.59mJ
Input Type	Standard
Gate Charge	60.7nC
Td (on/off) @ 25°C	-/324ns
Test Condition	600V, 25A, 10 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PG-TO247-3

[Report errors?](#)

IHW25N120R2 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.

IHW25N120R2 Payment Methods



IHW25N120R2 Shipping Methods



If you have any question about IHW25N120R2, please do not hesitate to contact us!

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