

IHW30N160R2 Information


For Reference Only

Part Number [IHW30N160R2](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1600V 60A 312W 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


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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.


IHW30N160R2 Specifications

Manufacturer Part Number	IHW30N160R2
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	TrenchStop?
IGBT Type	NPT, Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	1600V
Current - Collector (Ic) (Max)	60A
Current - Collector Pulsed (Icm)	90A
Vce(on) (Max) @ Vge, Ic	2.1V @ 15V, 30A
Power - Max	312W
Switching Energy	4.37mJ
Input Type	Standard
Gate Charge	94nC
Td (on/off) @ 25°C	-/525ns
Test Condition	600V, 30A, 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

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IHW30N160R2 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.

IHW30N160R2 Payment Methods



IHW30N160R2 Shipping Methods



If you have any question about IHW30N160R2, please do not hesitate to contact us!

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