

IHY20N120R3XKSA1 Information


For Reference Only

Part Number [IHY20N120R3XKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 40A 310W TO247HC-3
Package TO-247-3 Variant
 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.


IHY20N120R3XKSA1 Specifications

Manufacturer Part Number	IHY20N120R3XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3 Variant
Series	TrenchStop?
IGBT Type	Trench
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	1.7V @ 15V, 20A
Power - Max	310W
Switching Energy	950µJ (off)
Input Type	Standard
Gate Charge	211nC
Td (on/off) @ 25°C	-/387ns
Test Condition	600V, 20A, 15 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3 Variant
Supplier Device Package	PG-TO247HC-3

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IHY20N120R3XKSA1 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.

IHY20N120R3XKSA1 Payment Methods



IHY20N120R3XKSA1 Shipping Methods



If you have any question about IHY20N120R3XKSA1, please do not hesitate to contact us!

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